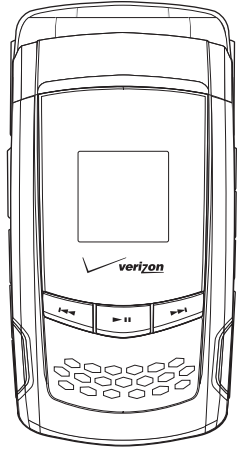
CDM8975 USER GUIDE 5U000133C0A Rev02

verizon wireless

User Guide

CDM8975

V CAST MUSIC with RHAPSODY® & PUSH TO TALK PHONE



User Guide

CDM8975

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CHAPTER 1

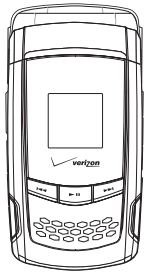
BEFORE USING

This chapter provides important information about using your handset.

Inside the package
Handset descriptions
Display indicators
Installing the battery
Removing the battery
Charging your battery
Battery handling information

INSIDE THE PACKAGE

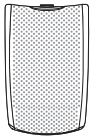
This package should include all items pictured below. If any are missing or different, immediately contact the retailer where you purchased the phone.



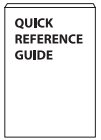
Handset

Standard Battery

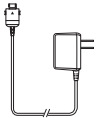
User Guide



Battery Cover

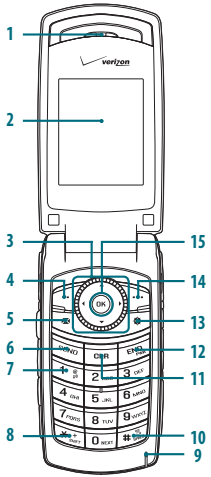


QRG (Quick Reference Guide)

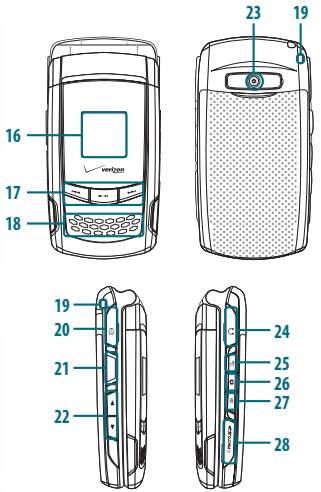


Wall Charger

HANDSET DESCRIPTIONS



1. **Earpiece:** Allows you to hear the other caller.
2. **Main Display Screen:** Displays all the information needed to operate your phone.
3. [OK] **Directional Key:** Allows you to scroll through phone menu options and provides a shortcut to phone functions from idle mode.
4. [··] **Left Soft Key:** Press to access the **Message** menu or access the function listed above the key.
5. [✉] **Mobile Email Key:** Press to access **Mobile Email** in idle mode.
6. [SEND] **SEND Key:** Press to make or receive a call. In idle mode, press to access the **All Calls** list.
7. [1] **Voicemail Key:** In idle mode, press and hold to automatically connect to your voicemail server.
8. [*] **Shift Key:** Press to enter an asterisk (*) character for calling features. In text entry mode, press to change the character input type. Press and hold to display the plus sign (+) for international dialing.
9. **Microphone:** Allows the other caller to hear you.
10. [#] **Vibrate Mode Key:** Press and hold to activate/deactivate vibrate mode in idle mode. Press to enter the (#) character for calling features. In text entry mode, press to accept the word and add a space.
11. [CLR] **CLR Key:** Press to clear a digit from the display. Press and hold to clear all digits. Within a menu, press to return to the previous menu.
12. [END] **END/PWR Key:** Press and hold to turn the phone on/off or press to end a call or browser session. Within a menu, press to return to idle mode.
13. [⌂] **VZ Navigator Key:** Press to access **VZ Navigator** in idle mode.
14. [···] **Right Soft Key:** Press to access **Contacts** in idle mode or access the function listed above the key.
15. [OK] **OK Key:** Press to access the **MENU** in idle mode. It also allows you to accept choices when navigating through a menu.



16. **Front Display Screen:** Displays incoming calls, messages, signal, battery strength, time and date.
17. [◄◄ ► II ►►|] **Music Keys:** Use for quick access to your music player to listen to your music.
18. **External Speaker:** Allows you to listen to music, sounds, ringtones or PTT conversations.
19. **Wrist Strap Eyelet:** Accessory eyelet (optional straps and lanyards - sold separately).
20. **Charging / Data Jack:** Plug in the wall charger or USB cable (USB cable sold separately).
21. [ ] **PTT Key:** Press to make or answer a call using PTT mode.
22. [▲ ▼] **Volume Keys:** Press to adjust the master volume in idle mode or adjust the voice volume during a call.
23. **Camera:** Built-in camera lens.
24. **2.5mm Headset Jack:** Allows you to plug in an optional headset for convenient, hands-free conversations.
25. [ ] **Voice Commands Key:** With the flip open, press for quick access to Voice Commands.
26. [ ] **Camera/Video Key:** With the flip open, press to access the built-in camera. Press and hold to access the camcorder.
27. [ ] **Speakerphone Key:** With the flip open, press to turn speakerphone on or off. With the flip closed, press and hold to lock or unlock the key.
28. **microSD Card Slot:** Insert a microSD™ memory card here to increase memory capacity.

DISPLAY INDICATORS

Main Indicator Icons	
D	**D Signal Strength:** Digital service is available.
EV	**EV Signal Strength:** EV service is available.
1X	**1X Signal Strength:** 1X service is available.
1X EV	**EV & 1X Signal Strength:** EV/1X service is available.
EV D	**EV & D Signal Strength:** EV/Digital service is available.
OFF	**Airplane Mode:** Transmitting and receiving information is restricted.
	Roaming: The phone is outside of the home service area.
S	**SSL (Secured Socket Layer):** Indicates that secure communication between client and server has been established during data communication using encryption.
P	**Voice Privacy:** Indicates Voice Privacy mode is active.
	Data Call: Data Session is in progress.
	Dormant: Phone is in a dormant state during a data call. Phone reverts to Dormant mode when there hasn't been activity on a page for some time. The connection is still active and you can make and receive calls.

Main Indicator Icons	
	No Service: Phone cannot receive a signal from the system.
	TTY: TTY mode is active.
	Voice Call: A call is in progress. * No icon indicates the phone is in idle mode.
	GPS E911 Icon: Location Service of your phone is E911.
	GPS Location On Icon: Location Service of your phone is Location On.
	Bluetooth: Indicates Bluetooth mode.
	Bluetooth Active: Indicates Bluetooth Active mode.
	Bluetooth Connected: Indicates a Bluetooth Device is connected.
	Battery Level: Battery charging level - the more blocks, the stronger the charge.
	AVR Active: AVR mode is active.

Main Indicator Icons

AVR Listening: Indicates AVR listening.
All Sounds Off: Ringer volume is set to off.
Alarm Only: Phone will alert you with an alarm tone.
Vibrate Only: Phone will vibrate when call is received.
Speakerphone: Speakerphone mode is active.
Missed Calls: Indicates you have missed calls.
Message: Indicates you have a new message.
Calendar Appointment: Event Alarm is active.
Voicemail: Indicates you have voicemail messages.
Alarm On: Appears when an alarm is set.

Recent Call Icons

Dialed Call	Missed Call
Received Call	

New Contact Icons

Mobile1	Group
Mobile2	Picture
Home	Ringtone
Work	FAX
Email 1	Speed Dial
Email 2	

Message Icons

New/Unread Message	Unopened Message Notification
Opened/Read Message	Opened Download Picture Message
Unread EMS	Corrupt Message
Read EMS	Pending Message Send
Message Delivered	Unread MMS
Incomplete Delivery	Read MMS
Sent Message, Delivery Failed	Sent Message
Message Locked	Unread WAP Push
Text Message Draft	Read WAP Push
Picture Message Draft	Multiple Message Delivered
Priority	Multiple Message Failed

Message Icons

Multiple Message Incomplete	Multiple SMS/ MMS ACK
Multiple Message Pending	

PTT Icons

PTT Alert: The alert call is received.
PTT Call Ended: The PTT call is ended.
PTT Group Online: The PTT Group is Online.
PTT Connected To Group: The PTT call is connected to the group.
PTT Connected To Individual: The PTT call is connected to an individual user.
PTT Connecting To Group: The PTT call is connecting to the group.
PTT Connecting To Individual: The PTT call is connecting to an individual user.

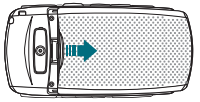
Before Using

PTT Icons	
	PTT Group Incoming: Incoming PTT group call.
	PTT Group Outgoing: Outgoing PTT group call.
	PTT Group Offline: The PTT Group is Offline.
	PTT Individual Incoming: Incoming PTT call from individual user.
	PTT Individual Outgoing: Outgoing PTT call to individual user.
	PTT Individual Online: The PTT user is online.
	PTT Individual Offline: The PTT user is offline.
	PTT Listening To Group: Appears when the participant in the group is talking.
	PTT Listening To Individual: Appears when the participant is talking.
	PTT Speaking To Group: Appears when you are speaking to group.

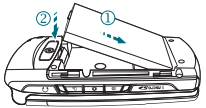
PTT Icons	
	Speaking To Individual: Appears when you are speaking to the individual user.

INSTALLING THE BATTERY

1. Remove the battery cover from the back of the unit.



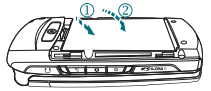
2. Slide the battery (1) into the slot by aligning the contacts located at the bottom of the unit and press (2) until you hear it "click".



3. Align the cover tabs with the slots at the back of the device and slide the battery cover onto the unit.

REMOVING THE BATTERY

1. To remove the battery, push down (1) on the top of the battery while inserting your finger into the slot and pulling up (2) from the back of the battery and slide it out.



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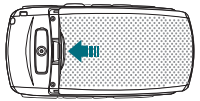
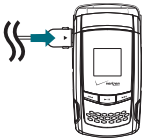


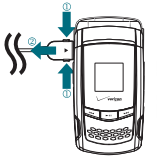
If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.

CHARGING YOUR BATTERY

1. To charge, open the Charging/Data Jack cover on the top left side of the phone, and connect the charger adapter.



2. Plug the other end into a standard outlet.
3. To remove the adapter connection, press the adapter's side buttons (1) and pull the adapter from the device (2).



- When you charge the battery with the phone power off, you will see a charging status screen. You cannot operate the phone until it is powered on.
- The battery is not fully charged at the time of purchase. Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.

Before Using

BATTERY HANDLING INFORMATION

DO'S

- Only use the battery and charger approved for use with this device.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41 °F (5 °C) and 95 °F (35 °C). If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Store the discharged battery in a cool, dark and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'TS

- Don't attempt to disassemble the battery. It is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in extremely hot or cold temperatures. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery by placing into a fire.

CHAPTER 2

BASIC OPERATION

This chapter addresses and explains the basic features of your phone including:

Turning the phone on/off
Accessing the menu
Menu summary
Making a call
Answering calls
Ending a call
Missed call notification
Wait/Pause
Making an international call
3 way calling
Call waiting
Calling a number from contacts
Adjusting the volume
Caller ID
Turning vibrate mode on or off
Speakerphone
Music player
Available options during a call
Making an emergency call

TURNING THE PHONE ON/OFF

TURNING ON

1. Press and hold the END Key until your display turns on.

- If Enter Lock Code appears on the display, enter your 4-digit lock code to unlock your phone.
- The default lock code is the last 4 digits of your Mobile Telephone Number.

TURNING OFF

1. Press and hold the END Key until your display turns off.

- Immediately change or recharge the battery when BATTERY LOW appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by scrolling with the Directional Key (OK) or by pressing the number that corresponds with the menu item.

1. To access the menu, press the OK Key [**MENU**].
2. To scroll through the menu, press the Directional Key (OK) up, down, left or right.
3. To return to the previous page, press the CLR Key. To exit the current menu, press the END Key.
4. To access the **Messaging** menu, press the Left Soft Key [**Message**].
5. To access the **Contact List**, press the Right Soft Key [**Contacts**].

All directions in this manual are based on the Grid Menu Layout and Modern Display Theme. If you have changed the settings, the directions may vary.

MENU SUMMARY

Main Menu	2ND DEPTH	3RD DEPTH
1. Contacts	1. New Contact	
	2. Contact List	
	3. Groups	
	4. New PTT Contact	
	5. PTT Contact List	
	6. PTT Groups	
	7. Speed Dials	
	8. In Case of Emergency	
	9. My Name Card	
2. Messaging	1. New Message	1. TXT Message 2. Picture Message 3. Video Message 4. Voice Message
	2. Inbox	
2. Messaging	3. Sent	
	4. Drafts	
	5. Voicemail	
	6. Mobile IM	
	7. Email	1. Mobile Email 2. Mobile Web Mail
	8. Chat	
3. Recent Calls	1. Missed	
	2. Received	
	3. Dialed	
	4. Blocked – This menu appears only when Incoming Call Restriction is set. For details see page 67.	

Main Menu	2ND DEPTH	3RD DEPTH
	5. All	
	6. View Timers	
4. My Ringtones	1. Get New Ringtones	
5. Media Center	1. Music & Tones	1. V CAST Music	Rhapsody 2. Get New Ringtones 3. My Ringtones 4. My Music 5. My Sounds 6. Sync Music
	2. Picture & Video	1. V CAST Videos 2. Get New Pictures 3. My Pictures 4. My Videos 5. Take Picture 6. Record Video 7. Online Album
	3. Games	1. Get New Applications
	4. Mobile Web	
	5. Browse & Download	1. Get New Applications
	6. Extras	1. Get New Applications
6. My Pictures		
7. Calculator		
8. Bluetooth	1. Add New Device	
9. Settings & Tools	1. My Verizon	
	2. Tools	1. Voice Commands 2. Calculator 3. Calendar 4. Alarm Clock 5. Stop Watch 6. World Clock 7. Notepad
	3. Bluetooth Menu	1. Add New Device
	4. Sounds Settings	1. Easy Set Up 2. Call Sounds 3. Alert Sounds 4. PTT Alert Volume 5. Keypad Volume

Main Menu	2ND DEPTH	3RD DEPTH
9. Settings & Tools		6. Service Alerts 7. Device Connect 8. Power On/Off
	5. Display Settings	1. Easy Set Up 2. Banner 3. Backlight 4. Wallpaper 5. Display Themes 6. Main Menu Settings 7. Dial Fonts 8. Menu Font Size 9. Clock Format
	6. Phone Settings	1. Airplane Mode 2. Set Shortcuts 3. Voice Commands Settings 4. Language 5. Location 6. Security 7. System Select
	7. Call Settings	1. Answer Options 2. Auto Retry
9. Settings & Tools		3. TTY Mode 4. One Touch Dial 5. Voice Privacy 6. DTMF Tones 7. PTT Mode
	8. Memory	1. Save Options 2. Phone Memory 3. Card Memory
	9. Phone Info	1. My Number 2. SW/HW Version 3. Icon Glossary 4. Software Update
	10. Set Up Wizard	

MAKING A CALL

1. Enter the phone number including the area code if needed and press the SEND Key.

When you place or receive a call from phone numbers stored in your Contact List, the name will be displayed.

Basic Operation

ANSWERING CALLS

1. Press the SEND Key to answer the incoming call.

Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any key.

2. To ignore incoming calls, press the Right Soft Key [**Ignore**].

With Auto w/ Handsfree, a call is automatically answered after a preset number of ring tones. *For more details, see page 69.*

ENDING A CALL

1. Press the END Key.

MISSED CALL NOTIFICATION

When an incoming call is not answered, the Missed Call icon appears on the display.

DISPLAY THE MISSED CALL FROM THE NOTIFICATION

1. Select **View Now** and press the OK Key.
2. To dial the phone number, press the SEND Key.

DISPLAY A MISSED CALL FROM IDLE MODE

1. Press the OK Key [**MENU**], select **Recent Calls** and press the OK Key.
2. Select **Missed** and press the OK Key.
3. Select the missed call and press the OK Key [**OPEN**].
4. To dial the phone number, press the SEND Key.

WAIT/PAUSE

Pauses are used for automated systems (i.e., voice mail or calling cards). The numbers entered after the pause will automatically be dialed after the pause. It is useful for dialing into systems that require a code.

Wait (W)

The phone stops dialing until you press the Send Key to dial the next number.

1. Enter the phone number.
2. Press the Right Soft Key [**Options**].
3. Scroll to select **Wait** and press the OK Key.
4. Enter additional next number(s).
5. Press the SEND Key to dial.

2-Sec Pause (P)

The phone waits 2 seconds before sending the next digits automatically.

1. Enter the phone number.
2. Press the Right Soft Key [**Options**].
3. Select **2-Sec Pause** and press the OK Key.
4. Enter additional number(s) (pin number or credit card number).
5. Press the SEND Key to dial.

MAKING AN INTERNATIONAL CALL

1. Press and hold the International Dial Key.
2. Enter the country code, area code and phone number.
3. Press the SEND Key.

3 WAY CALLING

You can talk to two participants at the same time. During the call, the normal airtime rates will be applied for each of the two calls.

1. Enter the phone number and press the SEND Key.
2. When you have connected, enter the second phone number to call and press the SEND Key.
3. When you're connected to the second party, press the SEND Key again to begin your 3-Way call.

If one of the participants hangs up during the call, you and the remaining participant stay connected. If you initiated the call and are the first one to hang up, all three calls are disconnected.

CALL WAITING

If you are on a call and you receive another incoming call, you will hear two beeps and the caller's phone number will appear on the display. With Call Waiting, you may put the active call on hold while you answer the other incoming call.

1. Press the SEND Key to answer the other call. The first call will automatically be placed on hold. To switch back, press the SEND Key again.

CALLING A NUMBER FROM CONTACTS

1. Press the Right Soft Key [**Contacts**].
2. Scroll to the contact and press the OK Key [**VIEW**].
3. Scroll to the phone number.
4. Press the SEND Key to place the call.

Dialing from the contact will dial the default number automatically. If the contact has multiple numbers saved, scroll to the number to dial and press the Send Key.

ADJUSTING THE VOLUME

ADJUSTING THE MASTER VOLUME

1. Press the Volume Keys up or down to select **All Sounds Off**, **Alarm Only**, **Vibrate Only**, **Low**, **Medium Low**, **Medium**, **Medium High** and **High**.
2. Press the OK Key [**SET**] to save.
3. To check the ringtone's volume, press the Left Soft Key [**Play**].

ADJUSTING THE VOLUME DURING A CALL

1. To increase the volume, press the Volume Keys up.
2. To decrease the volume, press the Volume Keys down.

CALLER ID

Caller ID displays the name and the phone number of the person calling. If the caller's information is not stored in your **Contacts List**, only the phone number is displayed.

TURNING VIBRATE MODE ON OR OFF

Vibrate Mode mutes the tones and activates an alert for an incoming call or message.

1. To activate, press and hold the Vibrate Mode Key .
2. To deactivate, press and hold the Vibrate Mode Key again.

SPEAKERPHONE

The Speakerphone feature lets you hear audio through the speaker and talk without holding the phone. With the flip open, press to turn speakerphone on or off. With the flip closed, press and hold to lock or unlock the key.

1. To activate, with the flip open, press the Speakerphone Key .

If you activate Speakerphone when you are not on a call, it will deactivate automatically after one minute.

MUSIC PLAYER

Music Player is for playing music files saved on the microSD card or your phone's memory.

1. To display the music list, press and hold with the phone closed.
2. Scroll through the list by pressing or and then press [**PLAY**] to listen to your selection.
3. To stop playing the music, press [**PAUSE**].

AVAILABLE OPTIONS DURING A CALL

During a phone call, you can access the following features by pressing the Right Soft Key [Options]. Press the OK Key to select any of the following options:

- **Messaging**
- **Contact List**
- **Recent Calls**
- **Bluetooth Menu**
- **Main Menu**
- **Notepad**

MAKING AN EMERGENCY CALL

The 911 feature automatically places the phone in Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in Lock Mode and out of the service area.

911 IN LOCK MODE

1. Enter 911 and press the SEND Key.

The phone maintains Emergency Mode for 5 minutes. When the call ends, the phone returns to Lock Mode.

MAKING CALL TO 911 USING ANY AVAILABLE SYSTEM

1. Enter 911 and press the SEND Key.

The phone will stay in Emergency Mode for 5 minutes. While the phone is in the Emergency Mode for 5 minutes, the phone can receive an incoming call from any available system or you can make outgoing calls even in the Emergency Callback Mode. In this case, making a call can automatically end the Emergency Callback Mode.

The 911 call does not appear in the recent call list.

Basic Operation

Note

CHAPTER 3

PUSH TO TALK

This chapter addresses and explains the basic features of your phone including:

Push to Talk
New contacts for PTT
Contact list for PTT
Groups for PTT
Activating PTT
PTT call types
PTT calling basics
Making a barge PTT call
Making an alert PTT call
Receiving a PTT call
Returning a PTT call

PUSH TO TALK

Push-To-Talk (PTT) is a two-way communication service that works like a walkie-talkie. PTT is half-duplex, meaning communication can only travel in one direction at any given moment.

To control which person can speak and be heard, press a button while talking and then release it when they are done. The listener then presses their button to respond. This way the system knows which direction the signal should be traveling in.

Push to Talk calls may only be made with other Verizon Wireless Push to Talk subscribers and only from the National Enhanced Services Rate and Coverage Area. The Push to Talk feature can be added to calling plans with a monthly access fee of $34.99 or higher (or to Family SharePlan secondary lines). For optimal Push to Talk performance, all callers on a Push to Talk session must have an EV-DO Rev. A-capable device and be receiving EV-DO service. A Push to Talk call is terminated by pressing or will automatically time out after ten (10) seconds of inactivity. While you are on a Push to Talk call, voice calls received will go directly to Voice Mail. When you are on a voice call, you cannot receive a Push to Talk call. You cannot prevent others who have your wireless phone number from entering you into their Push to Talk contact list. Only one person can speak at a time during Push to Talk calls. When using your phone keypad to make a Push to Talk call, you must enter the ten-digit phone number of the called party. Presence information may not be available for all Push to Talk contacts. The timeliness of presence information may be impacted by the network registration status of a Push to Talk contact. Your Push to Talk service cannot be used for any applications that tether your phone to computers or other devices for any purpose. If you add the Push to Talk feature, coverage for your data services will be limited to the National Enhanced Services Rate and Coverage Area.

For more information, please contact your service provider.

NEW CONTACTS FOR PTT

ADD NEW PTT CONTACT

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **New PTT Contact** and press the OK Key.
2. Enter the name.
3. Scroll to PTT number and enter the number.
4. Scroll to PTT Group and press the Left Soft Key [**Add**].
5. Scroll to the group and press the OK Key [**MARK**].
6. Press the Left Soft Key [**Done**] and press the OK Key [**SAVE**].

The phone will connect to the network and update Contact information.

SAVING A PTT NUMBER

1. Enter the PTT number to save.
2. Press the Right Soft Key [**Options**], scroll to **Save to Contacts** and press the OK Key.
3. Scroll to **Add New PTT Contact** and press the OK Key.
4. Enter a name for the phone number and press the OK Key [**SAVE**]. The phone number will appear in the name field.

CONTACT LIST FOR PTT

You can review all the entries stored in your PTT Contact List or quickly find an entry by entering a name or its character string.

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Contact List** and press the OK Key.

In idle mode, to access the Contact List for PTT, press the PTT Key.

2. Enter the first letter or two of the person's name in the Go To field at the bottom of the screen or scroll through.
3. To view PTT contact details, press the OK Key [**VIEW**].
4. Press the Right Soft Key [**Options**] to select **New TXT Message**, **New Picture Message**, **New Video Message**, **New Voice Message**, **Call** or **Erase**.

COPY TO PTT CONTACT LIST

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Contact List** and press the OK Key.
2. Scroll to the contact you want to copy.
3. Press the Right Soft Key [**Options**], scroll to **Copy to PTT Contacts** and press the OK Key.

If you have more than one number, you will need to select the desired contact phone number.

4. Enter any remaining contact information and press the OK Key [**SAVE**].

TEMP PTT GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Contact List** and press the OK Key.

Push to Talk

2. Press the Right Soft Key [**Options**], scroll to **Temp PTT Group** and press the OK Key.
3. Press the OK Key [**ADD**] and select the existing member. Press the OK Key [**MARK**] and then press the Left Soft Key [**Done**].

ERASE PTT CONTACT

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Contact List** and press the OK Key.
2. Scroll to the contact you want to erase.
3. Press the Right Soft Key [**Options**], scroll to **Erase** and press the OK Key.
4. Scroll to **Yes** and press the OK Key.

GROUPS FOR PTT

ADDING A NEW PTT GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Groups** and press the OK Key.
2. Press the Left Soft Key [**New**].
3. Enter a new PTT group name and press the OK Key [**SAVE**].

ASSIGNING PHONE NUMBER TO GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Groups** and press the OK Key.
2. Select the group to add the contact to.
3. Press the Right Soft Key [**Options**], scroll to **Add** and press the OK Key.
4. Scroll to the PTT contact you want to add and press the OK Key [**Mark**]. When finished, press the Left Soft Key [**Done**].

CHANGING GROUP NAME

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Groups** and press the OK Key.
2. Select the group to rename.
3. Press the Right Soft Key [**Options**], scroll to **Rename** and press the OK Key.
4. Enter the new group name and press the OK Key [**SAVE**].

ERASING GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Groups** and press the OK Key.
2. Select the existing group to erase.
3. Press the Right Soft Key [**Options**], scroll to **Erase** and press the OK Key.
4. Scroll to **Yes** and press the OK Key.

SORTING GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **PTT Groups** and press the OK Key.
2. Press the Right Soft Key [**Options**], scroll to **Sort** and press the OK Key.
3. Scroll to **Alphabetical** or **Presence** and press the OK Key.

Presence will sort the group by who's online.

ACTIVATING PTT

PTT must be turned on in order for you to send and receive PTT calls and alerts. Follow the steps below to turn on PTT.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **PTT Mode** and press the OK Key.
2. Select **On** and press the OK Key.

PTT CALL TYPES

ONE-TO-ONE CALL

Choose the person to talk in one to one. When you make a call, you need to choose from **Barge** or **Alert**.

Barge call

A **Barge Call** connects to the participant without notification. The participant does not have the option to ignore the call.

Alert call

An **Alert Call** notifies the participant that you want to talk to them. The participant has the option to either answer or ignore the call.

Push to Talk

GROUP CALL

Make or receive a group call with up to 50 participants at the same time. You can only make or receive a **Barge Call** for a group call.

PTT CALLING BASICS

1. To talk, press and hold the PTT Key.
2. To let the other party talk, release the PTT Key.
3. To end a call, press the END Key. Inactivity for 10 seconds will automatically end the PTT connection.

Only one person can talk at a time.

MAKING A BARGE PTT CALL

CALL FROM PTT CONTACT LIST

1. Press the PTT Key to access the **PTT Contact List**.
2. Scroll to the contact you want to call.
3. Press and hold the PTT Key and begin to speak. The **Barge** tone will sound and **Talking to** will appear on the display. Release the PTT Key to listen to the other party.
4. Press the END Key to end the call.

CALL TO GROUP

1. Press the PTT Key to access the **PTT Contact List**.
2. Scroll to the group you want to call.
3. Press and hold the PTT Key and begin to speak. The **Barge** tone will sound and **Talking to** will appear on the display. Release the PTT Key to listen to the other party.
4. Press the END Key to end the call.

Only one person can speak at a time during a group call.

CALL FROM KEYPAD

1. Enter the 10-digit wireless number of the Verizon Wireless PTT subscriber you want to contact.
2. Press and hold the PTT Key and begin to speak. The **Barge** tone will sound and **Talking to** will appear on the display. Release the PTT Key to listen to the other party.
3. The contact name will replace the wireless number you entered on the display if you called a person in your PTT contact list.

4. Press the END Key to end the call.

MAKING AN ALERT PTT CALL

MAKING AN ALERT PTT CALL

1. Press the PTT Key to access the **PTT Contact List**.
2. Scroll to the contact you want to call.
3. Press the Left Soft Key [**Alert**].
4. To alert, press the PTT Key. The **PTT Outgoing Alert** tone will sound and **Alerting** will appear on the display. The **Listening to** screen appears when the called party answers the alert and you will hear the called party speaking. The **Unavailable** screen appears if the called party chooses to ignore the alert or is unavailable to accept the PTT call. The **Floor Available** tone will sound and **Connected** will appear on the display when the called party is finished speaking.
5. Press the END Key to end the call.

CALL FROM KEYPAD

1. Enter the 10-digit wireless number of the Verizon Wireless PTT subscriber to alert.
2. Press the Left Soft Key [**Alert**].
3. Press and release the PTT Key to alert the individual. The **PTT Outgoing Alert** will sound and **Alerting** appears on the display.
4. Press and hold the PTT Key to speak and release to listen. The **Listening to** screen appears if the called party answers the alert and you will hear the called party speaking. The **Unavailable** appears if the called party chooses to ignore the alert or is unavailable to accept a PTT call. The **Floor Available** tone sounds and the **Connected** screen appears when the called party is finished speaking.
5. Press the END Key to end the call.

RECEIVING A PTT CALL

RECEIVING A BARGE CALL

The Barge tone sounds when you receive a barge call. You will then hear the calling party speaking. The contact name will display if the calling party's number is saved in your PTT Contact List. Otherwise, the calling party's phone number will appear on your display.

1. Press and hold the PTT Key to speak and release it to listen.

Push to Talk

2. Press the END Key to end the call.

RECEIVING ALERT CALL

When you receive an Alert Call, the PTT Alert sounds and the Incoming Alert screen appears.
The PTT Alert tone repeats every 5 seconds until it is answered or ignored. If you do not answer an incoming alert within 20 seconds, the PTT call will be automatically disconnected.

1. To answer the alert, press and hold the PTT Key to speak and release it to listen.
2. To ignore the alert, press the Right Soft Key [**Ignore**].
3. Press the END Key to end the call.

RETURNING A PTT CALL

1. Press and hold the PTT Key to **Barge Call** the latest entry in the PTT Recent Call Log.

CHAPTER 4

MEMORY FUNCTION

This chapter addresses memory functions including:

Storing a phone number
Entering letters, numbers & symbols
One, Two, Three touch dialing

STORING A PHONE NUMBER

The Contact List stores up to 500 entries.

ADDING A NEW CONTACT

1. Enter the phone number you want to save.
2. Press the Left Soft Key [**Save**].
3. Scroll to **Add New Contact** and press the OK Key.
4. Scroll to **Mobile 1**, **Mobile 2**, **Home**, **Work** or **Fax**. Press the OK Key.
5. Enter the remaining contact information and press the OK Key [**SAVE**]. The number reappears after saving. Press the End Key to exit or the Send Key to dial the number.

Select Update Existing to add another phone number to a contact already stored in memory.

Only for PTT mode is off. For details on SAVING A PTT NUMBER, see page 27.

OPTIONS TO CUSTOMIZE YOUR CONTACTS

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

1. Press the Right Soft Key [**Contacts**] and select the **Contact** you would like to edit.
2. Press the Left Soft Key [**Edit**].
3. Edit the information and press the OK Key [**SAVE**] to save.

ADDING OR CHANGING GROUPS

To organize your Contacts into groups:

1. Press the Right Soft Key [**Contacts**], then select the Contact you want to add to a group.
2. Press the Left Soft Key [**Edit**].
3. Scroll to **Group**, press the Left Soft Key [**Set**].
4. Select either **No Group**, **Family** or **Work** and press the OK Key.
5. To create a new group, press the Left Soft Key [**New**]. Enter the group name and press the OK Key [**SAVE**].
6. Enter the remaining contact information and press the OK Key [**SAVE**].

CHANGING THE CALL RINGTONE

To identify who is calling by setting different ringtones for different phone numbers in your Contacts.

1. Press the Right Soft Key [**Contacts**] and scroll to the contact to edit ringtone.
2. Press the Left Soft Key [**Edit**].
3. Scroll to **Ringtone** and press the Left Soft Key [**Set**].
4. To listen to the selected ringtone, press the Left Soft Key [**Play**]. To stop press the Left Soft Key [**Stop**]. To select, press the OK Key.
5. Press the OK Key [**SAVE**] to save.

ADDING OR CHANGING THE PICTURE ID

To select a picture or graphic to assign to a Caller ID:

1. Press the Right Soft Key [**Contacts**], then select the Contact you want to edit.
2. Press the Left Soft Key [**Edit**].
3. Scroll to the **Picture** Field and press the Left Soft Key [**Set**].
4. Scroll to and select the picture to set.
5. To view the selected picture press the Left Soft Key [**View**].
6. Press the OK Key to select the image.
7. Press the OK Key [**SAVE**] to save.

ADDING OR CHANGING AN EMAIL ADDRESS

To add or change an email address:

1. Press the Right Soft Key [**Contacts**], then select the Contact you want to edit.
2. Press the Left Soft Key [**Edit**].
3. Scroll to **E-mail1** or **E-mail2** to edit.
4. Enter the new email address and press the OK Key [**SAVE**] to save.

ADDING A SPEED DIAL ENTRY

To add a Speed Dial entry:

1. Press the Right Soft Key [**Contacts**], then select the Contact you want to add to Speed Dial.
2. Press the Left Soft Key [**Edit**].
3. Select the phone number you want to add to Speed Dial and press the Right Soft Key [**Options**].
4. Select **Set Speed Dial** and press the OK Key, choose a Speed Dial location then press the OK Key [**SET**].
5. To save the entry select **Yes** then press the OK Key.

Memory Function

6. Press the OK Key [**SAVE**] to save.

EDITING CONTACTS ENTRIES

ADDING A PHONE NUMBER FROM IDLE MODE

To add a phone number to Contacts from Idle mode:

1. Enter the phone number you want to save (up to 32 digits).
2. Press the Left Soft Key [**Save**].
3. Scroll to **Update Existing Contact** and press the OK Key.
4. Select the contact to update and press the OK Key.
5. Select **Mobile 1**, **Mobile 2**, **Home**, **Work** or **Fax** and press the OK Key.
6. If a phone number is already assigned to the category you selected, select **Yes** or **No** to update then press the OK Key.

ADDING A PHONE NUMBER FROM THE CONTACT LIST SCREEN

1. Press the Right Soft Key [**Contacts**]. Your **Contacts** display alphabetically.
2. Scroll to the contact to update and press the Left Soft Key [**Edit**].
3. Enter the phone number in the appropriate field.
4. Press the OK Key [**SAVE**].

DEFAULT NUMBERS

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be set as the Default Number.

The Default Number cannot be deleted. The entire Contact entry can be deleted or another number can be assigned as the Default Number allowing you to delete the original number and keep the Contact entry.

CHANGING THE DEFAULT NUMBER

1. Press the Right Soft Key [**Contacts**]. Your **Contacts** display alphabetically.
2. Scroll to the contact to update and press the Left Soft Key [**Edit**].
3. Scroll to the number to assign as the default number and press the Right Soft Key [**Options**].
4. Select **Set As Default** and press the OK Key.
5. Select **Yes** then press the OK Key to set as default number.
6. Press the OK Key [**SAVE**] to save.

EDITING STORED PHONE NUMBERS

1. Press the Right Soft Key [**Contacts**]. Your **Contacts** display alphabetically.
2. Select the **Contact** entry you want to edit and press the Left Soft Key [**Edit**].
3. Select and edit the phone number as necessary and press the OK Key [**SAVE**].

DELETING

DELETING A PHONE NUMBER FROM A CONTACT

1. Press the Right Soft Key [**Contacts**]. Your **Contacts** display alphabetically.
2. Scroll to the contact to update and press the Left Soft Key [**Edit**].
3. Scroll to the number to delete.
4. Press and hold the Clear Key to delete.
5. Press the OK Key [**SAVE**] to save.

DELETING A CONTACT ENTRY

1. Press the Right Soft Key [**Contacts**] and scroll to the contact to delete.
2. Press the Right Soft Key [**Options**], scroll to **Erase** and press the OK Key.
3. Scroll to **Yes** and press the OK Key to erase.

DELETING A SPEED DIAL

1. Press the Right Soft Key [**Contacts**] and scroll to the contact to edit.
2. Press the Left Soft Key [**Edit**].
3. Scroll to the phone number which has speed dial and press the Right Soft Key [**Options**].
4. Select **Remove Speed Dial** and press the OK Key.
5. Scroll to **Yes** and press the OK Key to erase.
6. Press the OK Key [**SAVE**] to save.

Memory Function

ENTERING LETTERS, NUMBERS & SYMBOLS

The text entering mode (Alpha editor) allows you to input text, numbers and symbols. The default mode is [**Abc**] mode.

Key	Key Functions
*	**Abc:** Press to change mode. [T9 Word][Abc][ABC][123][Symbols]
0 NEXT	**Next:** Press to view the next matching word in the predictive mode.
#	**Space:** Press to select the word in predictive mode and to add a space.
*	**Caps Lock:** Press to select a letter case of the standard text input or text input mode. [Abc], [ABC] and [abc] indicate the standard text input. [T9 Word], [T9 WORD] and [T9 word] indicate the predictive text input. Press and hold to change mode.[Abc] -> [123] -> [T9 Word] -> [Abc].
CLR	**Clear:** Press to delete a character to the left of the cursor. Press and hold to delete an entire word.

MULTI–TAP MODE

Use the digit keys to enter letters, numbers and characters.

Each of the following keys will scroll through these sequential options listed by language. The limitation is 160 characters. Press the key labeled with the target letter once for the first letter press twice for the second letter and so on. Press and hold the key labeled with the target number for that number.

Key	English	Spanish
1	.@?!-,&:'/and1	
2 ABC	abc2	aábc2
3 DEF	def3	deéf3
4 GHI	ghi4	ghií4
5 JKL	jkl5	
6 MNO	mno6	mnñoó6
7 PQRS	pqrs7	
8 TUV	tuv8	
9 WXYZ	wxyz9	

PREDICTIVE MODE

The predictive mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word. It will display the most commonly used word first.

1. Press the OK Key [**MENU**], scroll to **Messaging** and press the OK Key, select **New Message** and press the OK Key.
2. Scroll to **TXT Message**, **Picture Message**, **Video Message** or **Voice Message** and press the OK Key.
3. Enter the phone number or email address in "To" field and press the OK Key. In the **Text** field, press the Left Soft Key [**Abc**] and select **T9 Word** and press the OK Key.
4. Press the number keys to input the sequential characters. Press the 0 NEXT Key to view the matching word.
   For example, to write "Hello", press 4 GHI, 3 DEF, 5 JKL, 5 JKL, 6 MNO.
5. To select the word press the # Key.

NUMERIC MODE

Allows you to enter numbers.

1. From the text entry screen, press the Left Soft Key [**Abc**], select **123** and press the OK Key.
2. Press the corresponding keys to input numbers. For example, 2 ABC: 2.

SYMBOL MODE

Allows you to enter symbols.

1. From the text entry screen, press the Left Soft Key [**Abc**], select **Symbols** and press the OK Key.
2. Scroll to the symbol to enter by using the Directional Key (OK). Press the OK Key to select.

ONE, TWO, THREE TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows contact entries to be dialed via the keypad with only one, two or three key presses. For details on assigning to Speed Dial, see page 35.

ONE TOUCH DIALING:

Press and hold the number you wish to connect to for more than 1 second.

Speed Dial 1 has been preprogrammed to dial your voicemail and cannot be changed.

Memory Function

TWO TOUCH DIALING:

Press the first digit and press and hold the second digit of the number to dial.

95, 96, 97, 98 and 99 : Speed Dial entries **95(#Warranty Center)**, **96(#DATA)**, **97(#BAL)**, **98(#MIN)** and **99(#PMT)** are already assigned to Verizon Wireless Account Information.

THREE TOUCH DIALING:

Press the first and second digits and press and hold the third digit of the number to dial.

411 : Speed Dial entry **411 (Directory Assistance)** is already assigned to Directory Assistance.
For details on Restrictions, see page 67.

Before using, One Touch Dial must first be turned on. For more information, see page 70.

CHAPTER 5

MENU FUNCTION

This chapter addresses accessing the menu and using its functions and features to customize your phone.

New contact
Contact list
Groups
PTT groups
Speed dials
In case of emergency
My name card
Recent calls
Missed
Received
Dialed
Blocked
All
View timers
Bluetooth
Sounds settings
Display settings
Phone settings
Call settings
Memory
Phone info
Set up wizard
Voice commands
Calculator
Calendar
Alarm clock
Stop watch
World clock
Notepad
My Verizon

Entries can be retrieved by name or group.

NEW CONTACT

TO ADD A NEW NUMBER TO YOUR CONTACTS

For details on adding a new contact, see page 34.

CONTACT LIST

You can review all the entries stored in your Contact List or quickly find an entry by entering a name or its character.

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Contact List** then press the OK Key.
2. Enter a name in the **Go To** field or scroll to the contact.
3. To edit the contact, press the Left Soft Key [**Edit**]. To view the details, press the OK Key [**VIEW**].

Shortcut: Access the Contact List by pressing the Right Soft Key.

GROUPS

Allow you to classify phone entries into groups with up to 10 contacts in each group. The default groups - No Group, Family and Work - cannot be erased or renamed.

TO ADD NEW GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Press the Left Soft Key [**New**].
3. Enter a new group name and press the OK Key [**SAVE**].

TO ASSIGN PHONE NUMBER TO GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Scroll to the group to add the contact to and press the OK Key [**VIEW**].
3. To add a contact, press the OK Key [**ADD**]. Scroll to the contact to add and press the OK Key [**MARK**] then press the Left Soft Key [**Done**] to add.

TO CHANGE GROUP NAME

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Scroll to the group to rename, press the Right Soft Key [**Options**], select **Rename**, then press the OK Key.
3. Enter the new group name and press the OK Key [**SAVE**].

ERASE GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Scroll to the group to erase then press the Right Soft Key [**Options**], select **Erase** and press the OK Key.
3. Scroll to **Yes** and press the OK Key to erase the group.

TO SEND A TXT MESSAGE TO A GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Select the group you want to send a message to and press the Right Soft Key [**Options**].
3. Scroll to **New TXT Message** and press the OK Key, then write the message.
4. To send, press the OK Key [**SEND**] or press the SEND Key. *For detail on writing text messages, see page 102.*

TO SEND A PICTURE MESSAGE TO A GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Select the group you want to send a message to and press the Right Soft Key [**Options**].
3. Scroll to **New Picture Message** and press the OK Key.
4. Scroll to **Picture** and press the Left Soft Key [**My Pics**]. Scroll to the picture and press the OK Key to select.
5. Enter the remaining message information and press the OK Key [**SEND**] or press the SEND Key. *For detail on writing picture message, see page 102.*

TO SEND A VIDEO MESSAGE TO A GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Scroll to the group to send a video message to and press the Right Soft Key [**Options**].

3. Scroll to **New Video Message** and press the OK Key.
4. Scroll to **Video** and press the Left Soft Key [**Videos**]. Select the video and press the OK Key.
5. Enter the remaining message information and press the OK Key [**SEND**] or press the SEND Key. *For detail on writing video message, see page 103*.

TO SEND A VOICE MESSAGE TO A GROUP

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Groups** then press the OK Key.
2. Scroll to the group to send a voice message to and press the Right Soft Key [**Options**].
3. Scroll to **New Voice Message** and press the OK Key.
4. Press the OK Key to being recording. Press the OK Key [**STOP**] to end recording.
5. Enter any additional message information. To send, press the OK Key [**SEND**] or press the SEND Key. *For detail on writing voice message, see page 104*.

PTT GROUPS

PTT Groups allows you to classify phone entries into groups with up to 50 contacts in each group.
For details on Restrictions, see page 67.

SPEED DIALS

Calls can be placed to numbers stored in speed dial by pressing & holding the location number on the key pad. For a 2-digit location number, press the first number and press and hold the second number. For a 3-digit location number, press the first number and second numbers and press and hold the third number. Speed Dial 1 is assigned to Voice Mail and cannot be changed. Speed Dial entries **95(#Warranty Center)**, **96(#DATA)**, **97(#BAL)**, **98(#MIN)**, **99(#PMT)** and **411 (Directory Assistance)** are already assigned to Verizon.

- **#Warranty Center** is a VZW Customer Service VRU number (Free call) that connects to the Verizon Wireless warranty center.
- **#DATA** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless data balance.
- **#BAL** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless billing balance.

- **#MIN** is a VZW Customer Service VRU number (Free call) that provides customers information about their Verizon Wireless usage.
- **#PMT** is a VZW Customer Service VRU number (Free call) that allows a user to make a bill payment, either with a payment option they have already set up or using a new, one time payment option.
- **411 Directory Assistance** is the information about directory listing database.

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Speed Dials** then press the OK Key.
2. Scroll to the **Speed Dial** position or enter the **Speed Dial** digit and press the OK Key [**SET**].
3. Scroll to the **Contact** and press the OK Key.
4. Scroll to the number to assign the speed dial to and press the OK Key.
5. Scroll to **Yes** and press the OK Key.

Unassigned appears if the location is available.

TO ERASE A SAVED SPEED DIAL

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **Speed Dials** then press the OK Key.
2. Scroll to select the **Speed Dial** entry to erase.
3. Press the Right Soft Key [**Remove**].
4. Scroll to **Yes** and press the OK Key.

IN CASE OF EMERGENCY

Your phone has a special menu to organize your emergency contacts and personal information.

TO ASSIGN EMERGENCY CONTACTS

Follow the procedures below to register a Contact to be contacted in case of emergency or to register a medical record number or other personal information.

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **In Case of Emergency** then press the OK Key.
2. Scroll to **Contact 1**, **Contact 2** or **Contact 3** and press the OK Key [**ADD**].
3. When selecting from **Add Contact**, scroll to **From Contacts** and press the OK Key.
4. Scroll to the contact entry and press the OK Key.
5. When adding a new contact, scroll to **New Contact** and press the OK Key.

6. Enter the information and press the OK Key [**SAVE**].
7. The contact name will be displayed in place of **Contact 1**, **Contact 2** or **Contact 3**.

TO RE-ASSIGN EMERGENCY CONTACTS

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **In Case of Emergency** then press the OK Key.
2. Select the contact to re-assign and press the Right Soft Key [**Options**].
3. Scroll to **Re-assign** and press the OK Key.
4. Scroll to **From Contacts** and press the OK Key. Select a contact from your **Contact List**. When adding a new contact, scroll to **New Contact** and press the OK Key.
5. Press the OK Key.

TO ERASE ASSIGNED EMERGENCY CONTACTS

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **In Case of Emergency** then press the OK Key.
2. Select the contact to erase and press the Right Soft Key [**Options**].
3. Scroll to **Unassign** and press the OK Key.

TO CALL AN ASSIGNED EMERGENCY CONTACT

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **In Case of Emergency** then press the OK Key.
2. Select the contact to call and press the Left Soft Key [**Call**] or press the SEND Key.

TO ADD PERSONAL INFO

To store a Medical Record Number or other information that may be useful in case of an emergency:

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **In Case of Emergency** then press the OK Key.
2. Scroll to **Personal Info** and press the OK Key [**VIEW**].
3. Scroll to **Note 1**, **Note 2** or **Note 3** and press the OK Key [**ADD**].
4. Enter the information and press the OK Key [**SAVE**].
5. The information you entered now appears in place of **Note 1**, **Note 2** or **Note 3**.

TO EDIT SAVED PERSONAL INFO

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **In Case of Emergency** then press the OK Key.
2. Scroll to **Personal Info** and press the OK Key [**VIEW**].
3. Select the note to edit and press the OK Key [**VIEW**].
4. Press the OK Key [**EDIT**]. Edit the note and press the OK Key [**SAVE**].

TO ERASE SAVED PERSONAL INFO

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **In Case of Emergency** then press the OK Key.
2. Scroll to **Personal Info** and press the OK Key [**VIEW**].
3. Select the note to erase and press the Right Soft Key [**Erase**].
4. Scroll to **Yes** and press the OK Key.

MY NAME CARD

A Name Card with the handset's mobile number automatically appears.

EDIT MY NAME CARD

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **My Name Card** then press the OK Key.
2. Press the Left Soft Key [**Edit**].
3. Edit the **My Name Card** options and press the OK Key [**SAVE**] to save your changes.

SEND MY NAME CARD

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **My Name Card** then press the OK Key.
2. Press the Right Soft Key [**Send**].
3. Scroll to **New Message** and press the OK Key.
4. Scroll to **TXT Message**, **Picture Message**, **Video Message** or **Voice Message** and press the OK Key.
5. Enter the recipient's contact information in the **To** field and press the OK Key.
6. Enter any additional message information and press the OK Key [**SEND**].

SEND MY NAME CARD TO ANOTHER BLUETOOTH DEVICE

Turn on Bluetooth on both devices (steps 1-4) and turn Discovery Mode to On.

1. Press the OK Key [**MENU**], select **Contacts** and press the OK Key, scroll to **My Name Card** then press the OK Key.
2. Press the Right Soft Key [**Send**].
3. Scroll to **Send by Bluetooth** and press the OK Key.
4. With **Add New Device** selected, press the OK Key. The handset will prompt you with the following message on the LCD screen: **PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE**. Press the OK Key.
5. Scroll to the desired device and press the OK Key [**PAIR**].
6. If applicable, the device may prompt you for the Passkey. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate password (typically 0000 - 4 zeroes). Enter the passkey and press the OK Key.
7. The screen displays **Before Connecting To [Device Name]**, select either **Always Ask** or **Always Connect** and press the OK Key.
8. The information is then sent via Bluetooth to the receiving device.

RECENT CALLS

The Recent Calls menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, missed or blocked. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

MISSED

Displays information about the 90 most recently missed calls. Place a call to a missed call by simply pressing the SEND Key.

1. Press the OK Key [**MENU**], select **Recent Calls** and press the OK Key, scroll to **Missed** and press the OK Key.
2. Scroll to an entry and press the OK Key [**OPEN**] to view the entry.
3. Press the Right Soft Key [**Options**] to access the following options.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Details:** View contact information stored in your Contact List.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Missed call entries.
   - **View Timers:** Display usage time.
4. Press the Left Soft Key [**Message**] to access the following options.
   - **TXT Message:** Send a TXT message to the contact.
   - **Picture Message:** Send a Picture message to the contact.
   - **Video Message:** Send a Video message to the contact.
   - **Voice Message:** Send a Voice message to the contact.
5. If it was a PTT call that you chose to view, press the Left Soft Key [**Alert**] and press the Right Soft Key [**Options**] to access the following options.
   - **New TXT Message:** Send a TXT message to the PTT contact.
   - **New Picture Message:** Send a Picture message to the PTT contact.
   - **New Video Message:** Send a Video message to the PTT contact.
   - **New Voice Message:** Send a Voice message to the PTT contact.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Missed call entries.
   - **View Timers:** Display usage time.

RECEIVED

Displays information about the 90 most recently received calls. Place a call to a received call by simply pressing the SEND Key.

1. Press the OK Key [**MENU**], select **Recent Calls** and press the OK Key, scroll to **Received** and press the OK Key.
2. Scroll to an entry and press the OK Key [**OPEN**] to view the entry.
3. Press the Right Soft Key [**Options**] to access the following options.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Details:** View contact information stored in your Contact List.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Received call entries.
   - **View Timers:** Display usage time.
4. Press the Left Soft Key [**Message**] to access the following options.
   - **TXT Message:** Send a TXT message to the contact.
   - **Picture Message:** Send a Picture message to the contact.
   - **Video Message:** Send a Video message to the contact.
   - **Voice Message:** Send a Voice message to the contact.

5. If it was a PTT call that you chose to view, press the Left Soft Key [**Alert**] and press the Right Soft Key [**Options**] to access the following options.
   - **New TXT Message:** Send a TXT message to the PTT contact.
   - **New Picture Message:** Send a Picture message to the PTT contact.
   - **New Video Message:** Send a Video message to the PTT contact.
   - **New Voice Message:** Send a Voice message to the PTT contact.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Received call entries.
   - **View Timers:** Display usage time.

DIALED

Displays information about the 90 most recently dialed numbers. Place a call to a dialed call by simply pressing the SEND Key.

1. Press the OK Key [**MENU**], select **Recent Calls** and press the OK Key, scroll to **Dialed** and press the OK Key.
2. Scroll to an entry and press the OK Key [**OPEN**] to view the entry.
3. Press the Right Soft Key [**Options**] to access the following options.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Details:** View contact information stored in your Contact List.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Dialed call entries.
   - **View Timers:** Display usage time.
4. Press the Left Soft Key [**Message**] to access the following options.
   - **TXT Message:** Send a TXT message to the contact.
   - **Picture Message:** Send a Picture message to the contact.
   - **Video Message:** Send a Video message to the contact.
   - **Voice Message:** Send a Voice message to the contact.
5. If it was a PTT call that you chose to view, press the Left Soft Key [**Alert**] and press the Right Soft Key [**Options**] to access the following options.
   - **New TXT Message:** Send a TXT message to the PTT contact.
   - **New Picture Message:** Send a Picture message to the PTT contact.
   - **New Video Message:** Send a Video message to the PTT contact.
   - **New Voice Message:** Send a Voice message to the PTT contact.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Erase:** Erase a call listing.

   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Dialed call entries.
   - **View Timers:** Display usage time.

BLOCKED

This menu appears only when Incoming Call Restriction is set.

1. Press the OK Key [**MENU**], select **Recent Calls** and press the OK Key, scroll to **Blocked** and press the OK Key.
2. Scroll to an entry and press the OK Key [**OPEN**] to view the entry.
3. Press the Right Soft Key [**Options**] to access the following options.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Blocked call entries.
   - **View Timers:** Display usage time.
4. Press the Left Soft Key [**Message**] to access the following options.
   - **TXT Message:** Send a TXT message to the contact.
   - **Picture Message:** Send a Picture message to the contact.
   - **Video Message:** Send a Video message to the contact.
   - **Voice Message:** Send a Voice message to the contact.
5. If it was a PTT call that you chose to view, press the Left Soft Key [**Alert**] and press the Right Soft Key [**Options**] to access the following options.
   - **New TXT Message:** Send a TXT message to the PTT contact.
   - **New Picture Message:** Send a Picture message to the PTT contact.
   - **New Video Message:** Send a Video message to the PTT contact.
   - **New Voice Message:** Send a Voice message to the PTT contact.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all Blocked call entries.
   - **View Timers:** Display usage time.

For details on Restrictions, see page 67.

ALL

Displays information about the most recently received, dialed and missed calls. To view a quick list of all your calls, press Send Key from idle mode.

1. Press the OK Key [**MENU**], select **Recent Calls** and press the OK Key, scroll to **All** and press the OK Key.
2. Scroll to an entry and press the OK Key [**OPEN**] to view the entry.

3. Press the Right Soft Key [**Options**] to access the following options.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Details:** View contact information stored in your Contact List.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all All call entries.
   - **View Timers:** Display usage time.
4. Press the Left Soft Key [**Message**] to access the following options.
   - **TXT Message:** Send a TXT message to the contact.
   - **Picture Message:** Send a Picture message to the contact.
   - **Video Message:** Send a Video message to the contact.
   - **Voice Message:** Send a Voice message to the contact.
5. If it was a PTT call that you chose to view, press the Left Soft Key [**Alert**] and press the Right Soft Key [**Options**] to access the following options.
   - **New TXT Message:** Send a TXT message to the PTT contact.
   - **New Picture Message:** Send a Picture message to the PTT contact.
   - **New Video Message:** Send a Video message to the PTT contact.
   - **New Voice Message:** Send a Voice message to the PTT contact.
   - **Save to Contacts:** Store the phone number in your Contacts or PTT Contacts.
   - **Erase:** Erase a call listing.
   - **Lock/Unlock:** To lock or unlock a call listing.
   - **Erase All:** Erase all All call entries.
   - **View Timers:** Display usage time.

VIEW TIMERS

Timers allow you to check you usage time and manage your calls. Checks the usage time and manages your calls within the limit you set.

1. Press the OK Key [**MENU**], select **Recent Calls** and press the OK Key, scroll to **View Timers** and press the OK Key.
2. Scroll to **Last Call**, **All Calls**, **Received Calls**, **Dialed Calls**, **Roaming Calls**, **Transmit Data**, **Received Data**, **Total Data**, **Last Reset**, **Lifetime Calls** and **Lifetime Data Counter** to view the information.
3. Press the Left Soft Key [**Reset**] to reset the highlighted timer.
4. Press the Right Soft Key [**Reset All**] to reset all timers.

BLUETOOTH

Bluetooth technology connectivity enables wireless connections between electronic devices. If connected with a Bluetooth Handsfree device, you can use your phone more freely. Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (30 feet) of each other. The connection can be subject to interference from obstructions such as walls or other electronic devices. This device is compliant with Bluetooth specification 2, supporting the following profiles: Headset, Handsfree, Dial Up Networking, Stereo, Phonebook Access, Basic Printing, Basic Imaging, Object Push (for vCard) and File Transfer. To ensure interoperability between other devices supporting Bluetooth technology, use approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this phone. There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or Verizon Wireless. If you want more information on this function, visit the Bluetooth Technology organization Web site: https://www.bluetooth.org/.

Features using Bluetooth technology or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

BLUETOOTH ON/OFF

To activate Bluetooth:

1. Press the OK Key [**MENU**], select **Bluetooth** and press the OK Key.
2. Press the Left Soft Key [**Turn On/Turn Off**].

ADD NEW DEVICE

Pairing is the process that allows the handset to locate, establish and register a 1-to-1 connection with the target device.

1. Press the OK Key [**MENU**], select **Bluetooth** and press the OK Key.
2. Scroll to **Add New Device** and press the OK Key.
3. If the Bluetooth® power is switched off, the following message will appear on the screen: TURN BLUETOOTH POWER ON? Press the OK Key to select **Yes**.
4. The handset will prompt you with the following message on the screen: PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE. Press the OK Key.
5. The device will appear in the **Add New Device** menu. Scroll to the device to pair to and press the OK Key [**PAIR**].

6. If applicable, the handset may prompt you for the password. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate passkey (typically 0000. 4 zeroes). Enter the passkey and press the OK Key.

You do not need to input the passkey for pairing when the passkey of the Bluetooth® Headset or hands-free kit is 0000.

7. Connect to: (device name) will appear on screen. Select **Yes** and press the OK Key.

8. Once connected, you will see the device listed in the **Bluetooth** menu and the Bluetooth® device connected icon will appear at the top of the screen when connected to the Bluetooth® device.

- In the Bluetooth menu, you can disconnect the connected device with an icon by pressing the OK Key [Drop]. Conversely, you can reconnect by pressing the OK Key again.
- When an audio device is connected, you can select another device and the connection is automatically transferred from that audio device to the other one.
- If multiple devices are displayed, select the device you want to connect.

OPTIONS

1. Press the OK Key [**MENU**], select **Bluetooth** and press the OK Key.
2. Scroll to the paired device.
3. If an audio device is connected, press the Right Soft Key [**Options**], to choose from the following options:
   - **Remove Device:** Removes a device from the pairing list.
   - **Rename Device:** Renames a paired device.
   - **Service Discovery:** To search for the services that the selected device supports.
   - **Send Name Card:** Send the stored phonebook to a selected device (If selected device is HFK and supports OPP).
   - **Device Info:** Displays device information.
4. If a PC or other device is connected, press the Right Soft Key [**Options**], you can choose from the following options:
   - **Remove Device:** Removes a device from the pairing list.
   - **Rename Device:** Renames a paired device.
   - **Incoming Security:** Sets permissions for connecting to an incoming device.
   - **Service Discovery:** Search for the services that the selected device supports.
   - **Send Name Card:** Send the stored phonebook to a selected device.
   - **Send Picture:** Send photos stored in My Pictures to a selected device.
   - **Send Video:** Send videos stored in My Videos to a selected device.
   - **Get Name Card:** Request and receive the Name card information of the other side.
   - **Transfer Image:** Send photos stored in My Pictures to a selected device. (If selected device supports BIP)
   - **Device Info:** Displays device information.

SETTINGS

MY PHONE NAME

To edit the Bluetooth® name of your phone:

1. Press the OK Key [**MENU**], select **Bluetooth** and press the OK Key.
2. Press the Right Soft Key [**Options**].
3. Select **My Phone Name** and press the OK Key.
4. Enter a new custom name.
5. Press the OK Key to save.

DISCOVERY MODE

Set your device to able to be searched for by other Bluetooth® devices in the area.

1. Press the OK Key [**MENU**], select **Bluetooth** and press the OK Key.
2. Press the Right Soft Key [**Options**].
3. Scroll to **Discovery Mode** and press the OK Key.

If Bluetooth power is not on, you will be prompted to turn it on in order to proceed.

4. Scroll to select **On** or **Off** and press the OK Key.

SUPPORTED PROFILES

To view brief descriptions of the profiles supported by the phone:

1. Press the OK Key [**MENU**], select **Bluetooth** and press the OK Key.
2. Press the Right Soft Key [**Options**].
3. Scroll to **Supported Profiles** and press the OK Key.
4. Scroll to a profile and press the OK Key [**VIEW**] for further details.

AUTO PAIR HANDSFREE

1. Press the OK Key [**MENU**], select **Bluetooth** and press the OK Key.
2. Press the Right Soft Key [**Options**].
3. Scroll to **Auto Pair Handsfree** and press the OK Key.
4. Scroll to select **On** or **Off** and press the OK Key.

SOUNDS SETTINGS

EASY SET UP

To set up phone sounds using the Easy Set Up Wizard:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Easy Set Up** and press the OK Key.
2. Select the ringer type and press the OK Key [**SET**]. To skip the step, press the Right Soft Key [**Skip**].
3. Select the ringtone and press the OK Key [**SET**]. To listen to the ringtone, press the Left Soft Key [**Play**].
4. Select the volume of the keypad and press the OK Key [**SET**].
5. Select the alerts ringer type for text messaging and press the OK Key [**SET**].
6. Select the alerts ringtone for text messaging and press the OK Key [**SET**]. To listen to the ringtone, press the Left Soft Key [**Play**].
7. Select the ringer type for multimedia messaging and press the OK Key [**SET**].
8. Select the ringtone for multimedia messaging and press the OK Key [**SET**]. To listen to the ringtone, press the Left Soft Key [**Play**].
9. Select the alerts ringer type for voicemail messaging and press the OK Key [**SET**].
10. Select the alerts ringtone for voicemail messaging and press the OK Key [**SET**]. To listen to the ringtone, press the Left Soft Key [**Play**].

CALL SOUNDS

Set ringtones for types of incoming calls.

CALL RINGTONE

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Call Sounds** and press the OK Key.
2. Scroll to **Call Ringtone** and press the OK Key.
3. Scroll to a ringtone and press the OK Key to save the sound. To listen to the ringtone, press the Left Soft Key [**Play**].

CALL VIBRATE

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Call Sounds** and press the OK Key.
2. Scroll to **Call Vibrate** and press the OK Key.
3. Scroll to **On** or **Off** and press the OK Key.

ALERT SOUNDS

To select the alert type for a new message:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Alert Sounds** and press the OK Key.
2. Scroll to **TXT Message**, **Pic-Video Message** or **Voicemail** and press the OK Key.
3. Scroll to access the following options and press the OK Key.
   - **Tone:** Alerts you with the ringtone. Select the ringtone and press the OK Key.
   - **Vibrate:** Alerts you with the vibration. Select On or Off and press the OK Key.
   - **Reminder:** Alerts you with time interval. Select Once, Every 2 Minutes, Every 15 Minutes or Off and press the OK Key.

PTT ALERT

To set the PTT Alert:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Alert Sounds** and press the OK Key.
2. Scroll to **PTT Alert** and press the OK Key.
3. Scroll to **Tone** or **Vibrate** and press the OK Key.
   - **Tone:** Alerts you with the ringtone. Select Call Ringtone and press the OK Key.
   - **Vibrate:** Alerts you with the vibration. Select On or Off and press the OK Key.

EMERGENCY TONE

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Alert Sounds** and press the OK Key.
2. Scroll to **Emergency Tone** and press the OK Key.
3. Scroll to **Alert**, **Vibrate** or **Off** and press the OK Key.

PTT ALERT VOLUME

To set the PTT Alert volume:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **PTT Alert Volume** and press the OK Key.

Settings

2. Press the Directional Key up or down to set the volume and press the OK Key.

KEYPAD VOLUME

To set the keypad volume:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Keypad Volume** and press the OK Key.
2. Adjust the volume by pressing the Directional Key up or down and press the OK Key.

SERVICE ALERTS

To set any of the three Alert options to either On or Off:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Service Alerts** and press the OK Key.
2. Scroll to access the following options and press the OK Key.
   - **ERI:** The Enhanced Roaming Indicator (ERI) feature displays a text banner on the display screen informing the handset user of which systems the wireless device is using as compared to the service plan they purchased. The ERI Banner text changes to tell a customer if they are using the: Verizon Wireless Network, Extended Network or Roaming.
   - **Minute Beep:** Alerts you every minute during a call.
   - **Call Connect:** Alerts you when the call is connected.
3. Scroll to **On** or **Off** and press the OK Key.

DEVICE CONNECT

Allows you to turn the Device Connect On or Off:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Device Connect** and press the OK Key.
2. Scroll to **On** or **Off** and press the OK Key.

POWER ON/OFF

To set the phone to sound a tone when the phone is powered on/off:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Sounds Settings** and press the OK Key, scroll to **Power On/Off** and press the OK Key.
2. Scroll to **Power On** or **Power Off** and press the OK Key.
3. Scroll to **On** or **Off** and press the OK Key.

DISPLAY SETTINGS

EASY SET UP

To set up display options using the Easy Set-Up Wizard:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Easy Set Up** and press the OK Key.
2. Enter the text to be displayed on your main screen and press the OK Key [**SET**]. To skip the step, press the Right Soft Key [**Skip**].
3. Select the duration for backlight and press the OK Key [**SET**].
4. Select the duration for backlight of the keypad and press the OK Key [**SET**].
5. Select the theme for displaying and press the OK Key [**SET**]. To preview the theme, press the Left Soft Key [**Preview**].
6. Select the image for the main screen and press the OK Key [**SET**]. To preview the image, press the Left Soft Key [**View**].
7. Select the image for front screen and press the OK Key [**SET**]. To preview the image, press the Left Soft Key [**View**].
8. Select the layout for displaying main menu and press the OK Key [**SET**]. To preview the layout style, press the Left Soft Key [**Preview**].
9. Select the type for displaying the main menu and press the OK Key [**SET**]. To preview the layout type, press the Left Soft Key [**Help**].

Step 9 appears only when List or Grid main menu selected.

10. Select the size of font for dialing and press the OK Key [**SET**]. To preview the font size, press the Left Soft Key [**Preview**].
11. Select the style of the clock for main screen and press the OK Key [**SET**]. To preview the style of the clock, press the Left Soft Key [**Preview**].
12. Select the style of the clock for front screen and press the OK Key [**SET**]. To preview the style of the clock, press the Left Soft Key [**Preview**].

BANNER

PERSONAL BANNER

The Personal Banner can be up to 16 characters and is displayed on your phone's screen in idle mode.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to

Banner and press the OK Key.

2. Scroll to **Personal Banner** and press the OK Key.
3. Enter the banner text (up to 16 characters) and press the OK Key.

ERI BANNER

If you use ERI Service, ERI Text is shown on the sub banner.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Banner** and press the OK Key.
2. Scroll to **ERI Banner** and press the OK Key.
3. Scroll to select **On** or **Off** and press the OK Key.

BACKLIGHT

To set the duration for backlight illumination for the Main Screen and Keypad:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Backlight** and press the OK Key.
2. Scroll to **Display** or **Keypad** and press the OK Key.
3. Scroll to **7 Seconds**, **15 Seconds**, **30 Seconds**, **Always On** or **Always Off** and press the OK Key.

Even if Always On is selected for the Backlight setting, the backlight will turn off when the phone is closed.

WALLPAPER

To choose the kind of Main LCD or Front LCD background to be displayed on the phone:

MAIN SCREEN

To choose the kind of Main LCD background to be displayed on the phone:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Wallpaper** and press the OK Key.
2. Scroll to **Main Screen** and press the OK Key.
3. Scroll to **My Pictures** or **My Videos** and press the OK Key.
4. Select the image or video and press the OK Key. To view the image, press the Left Soft Key [**View**]. To play the video clip, press the Left Soft Key [**Play**].
5. Press the Right Soft Key [**Get New**] scroll to **Get New Applications** to download other available selections.

FRONT SCREEN

To choose the Front LCD background to be displayed on the phone:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Wallpaper** and press the OK Key.
2. Scroll to **Front Screen** and press the OK Key.
3. Select the image and press the OK Key. To view the image, press the Left Soft Key [**View**].
4. Press the Right Soft Key [**Get New**] scroll to **Get New Applications** to download other available selections.

DISPLAY THEMES

To choose the background screen:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Display Themes** and press the OK Key.
2. Scroll to select either **Classic**, **Modern**, **White** or **Wine** and press the OK Key [**SET**]. To preview the themes, press the Left Soft Key [**Preview**].

The default setting is Modern.

3. To view help for the themes, press the Right Soft Key [**Help**].

If you change this setting, you will not be able to follow the instructions as written in the manual.

MAIN MENU SETTINGS

To change the Main Menu layout and type:

TO SET GRID MENU LAYOUT

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Main Menu Settings** and press the OK Key.
2. Scroll to **Menu Layout** and press the OK Key.
3. Scroll to select **Grid** and press the OK Key.
4. Scroll to **Communicator** or **Multimedia** and press the OK Key.

If you change this setting, you will not be able to follow the instructions as provided in the manual.

The default setting is Grid.

REPLACE GRID MENU ITEMS

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Main Menu Settings** and press the OK Key.
2. Scroll to **Replace Menu Items** and press the OK Key.
3. Scroll to select the item to replace and press the OK Key [**EDIT**].
4. Scroll to **My Ringtones**, **My Pictures**, **Bluetooth**, **Calculator**, **My Videos**, **Games**, **V CAST Music** or **VCAST Videos** and press the OK Key [**SET**].

POSITION GRID MENU ITEMS

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Main Menu Settings** and press the OK Key.
2. Scroll to **Position Menu Items** and press the OK Key.
3. Scroll to select the item to move and press the OK Key [**MOVE**].
4. Scroll to change the position and press the OK Key [**SWAP**].

RESET GRID MENU SETTINGS

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Main Menu Settings** and press the OK Key.
2. Scroll to **Reset Menu Settings** and press the OK Key.
3. Scroll to access the following options and press the OK Key.
   - **Menu Layout:** Restore menu layout to the initial menu layout.
   - **Menu Items:** Restore menu items to the initial content of the menu.
   - **Item Positions:** Restore menu items to their initial positions.
   - **All:** Restore all to your initial menu settings.

If you change this setting, you will not be able to follow the instructions as provided in the manual.

DIAL FONTS

To set the font size:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Dial Fonts** and press the OK Key.
2. Scroll to **Normal** or **Large Only** and press the OK Key.
   To preview the font size, press the Left Soft Key [**Preview**].

MENU FONT SIZE

To set the menu font size:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Menu Font Size** and press the OK Key.
2. Scroll to **Normal** or **Large** and press the OK Key.

CLOCK FORMAT

To choose the kind of clock to be displayed on the Main LCD or Front LCD screen:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Display Settings** and press the OK Key, scroll to **Clock Format** and press the OK Key.
2. Scroll to **Main Clock** or **Front Clock** and press the OK Key.
3. Scroll to access the following options and press the OK Key.
   - **Main Clock:** Set the type of the clock in the main screen. Large Digital12 is the default setting.
   - **Front Clock:** Set the type of the clock in the front screen. Digital is the default setting.

PHONE SETTINGS

AIRPLANE MODE

In Airplane Mode, all menu functions can be accessed except making calls, receiving calls, data connection and Bluetooth®. Activating Airplane Mode will disable all wireless communications. In Airplane Mode, services that support location on functions like chaperone are temporarily disabled.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Airplane Mode** and press the OK Key.
2. Scroll to **On** or **Off** and press the OK Key.

SET SHORTCUTS

Your phone offers you the option of assigning a shortcut key (Directional Key left, right, up and down) to a favorite or often-used function. In addition, choose menu settings for each of the shortcut options under Set Directional Keys (Directional Key right).

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Set Shortcuts** and press the OK Key.
2. Scroll to **Set My Shortcuts** and press the OK Key.

3. Scroll to select **Shortcut 1**, **Shortcut 2**, **Shortcut 3** or **Shortcut 4** and press the OK Key [**SET**].
4. Scroll to select the desired option and press the OK Key.

The Download Application Alphabet option only appears when you have downloaded Brew Applications. In idle mode, pressing the Directional Key right will display the My Shortcuts screen. On the My Shortcuts screen, you can Scroll to select a function and press the OK Key to access the function. On the My Shortcuts screen, you can relocate a function by pressing the Right Soft Key [Move], pressing the Directional Key up or down and pressing the OK Key [SAVE]. Or you can press the Left Soft Key [Settings] to Set My Shortcuts or Set Directional Keys.

RESETTING MY SHORTCUTS

To restore My Shortcuts to their original defaults:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Set Shortcuts** and press the OK Key.
2. Scroll to **Set My Shortcuts** and press the OK Key.
3. Scroll to **Shortcut 1**, **Shortcut 2**, **Shortcut 3** or **Shortcut 4** and press the Right Soft Key [**Options**].
4. Scroll to **Reset Shortcut (1, 2, 3** or **4)** or **Reset My Shortcuts** and press the OK Key.
5. Scroll to **Yes** and press the OK Key.

SET DIRECTIONAL KEYS

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Set Shortcuts** and press the OK Key.
2. Scroll to **Set Directional Keys** and press the OK Key.
3. Scroll to select **UP Directional Key**, **LEFT Directional Key** or **DOWN Directional Key** and press the OK Key [**SET**].
4. Scroll to select the desired option and press the OK Key.

RESETTING THE DIRECTIONAL KEY SETTINGS

Use the following procedure to specify the default directional key settings.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Set Shortcuts** and press the OK Key.
2. Scroll to **Set Directional Keys** and press the OK Key.
3. Scroll to **UP Directional Key**, **LEFT Directional Key** or **DOWN Directional Key** and press the Right Soft Key [**Options**].
4. Scroll to **Reset (UP, LEFT or DOWN) Key** or **Reset Directional Keys** and press the OK Key.
5. Scroll to **Yes** and press the OK Key.

VOICE COMMANDS SETTINGS

You can use voice commands to control your device.

MODE

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Voice Commands Settings** and press the OK Key.
2. Scroll to **Mode** and press the OK Key.
3. Scroll to access the following options and press the OK Key.
   - **Prompt:** Reads out only the command prompts in voice command.
   - **Readout:** Reads out prompts, menus, outgoing contact name, status information and confirming message recipient (contact name and type or number) when using the Send command.
   - **Tones Only:** Will only prompt the user with a tone (in place of the Readout prompt).

If you change the setting details in the phone's mode in Voice Commands, it will affect the mode in Sound (refer to page 78) or vice versa.

CALL ALERT

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Voice Commands Settings** and press the OK Key.
2. Scroll to **Call Alert** and press the OK Key.
3. Scroll to access the following options and press the OK Key.
   - **Ring Only:** Deactivate Caller ID. You can hear ringtone only.
   - **Caller ID + Ring:** Playback the Caller ID once and then you will hear ringtone.
   - **Name Repeat:** Activate Caller ID. You will hear the caller's details repeatedly.

For more information about the enhanced voice commands supported by your device, see Voice Tools. For details on voice command, see page 74.

LANGUAGE

To set the bilingual feature to either English or Spanish:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to

Language and press the OK Key.

2. Scroll to **English** or **Español** and press the OK Key.

LOCATION

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Location** and press the OK Key.
2. Scroll to access the following options and press the OK Key.
   - **Location On:** Your location is now available to the network.
   - **E911 Only:** Your location will be hidden from the network and applications, except for 911.

When the Lock Setting is selected for Location Settings under Restrictions on the Security Menu, you will need to enter a Lock Code. The default Lock Code is 0000.

Your wireless device can determine its (and your) physical, geographical location ("Location Information"). Certain software applications are capable of accessing, collecting and using Location Information and disclosing the information to the application provider and other people. You should use caution and discretion when determining whether or not Location Information should be made available to them. To limit potential unauthorized access to your Location Information, Verizon Wireless devices are preset to "E911 ONLY" which will only allow authorized emergency response personnel to locate you if you dial 9-1-1 from your wireless device. By changing the setting on the device to "LOCATION ON" you are enabling third party access to Location Information through software, widgets or peripheral components you choose to download, add or attach to your wireless device. Verizon Wireless encourages you to check your wireless device periodically and only use software, widgets and peripheral components that are obtained from reliable sources. When you use your mobile browser or other services and applications, you authorize Verizon Wireless to collect, use and disclose your Location Information as appropriate to provide you with any location services that you enabled. Verizon Wireless does not retain Location Information longer than necessary to provide the services to you. We will not knowingly disclose your Location Information to third parties without your consent. You should carefully review the privacy policies of application providers and third parties who you allow access to your Location Information, and you should know that significant risks can be associated with disclosing your Location Information to others.

SECURITY

The Security menu allows you to electronically secure the phone. The default lock code is the last 4 digits of your Mobile Telephone Number.

EDIT CODES

To set a new Lock Code:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Security** and press the OK Key.
2. Enter the four-digit lock code and press the OK Key. The default lock code is last 4 digits of your mobile telephone number.
3. Scroll to **Edit Codes** and press the OK Key.
4. Scroll to access the following options and press the OK Key.
   - **Phone Only:** Allows you to edit the lock code for Security. The default lock code is the last 4 digits of your mobile telephone number.
   - **Calls & Services:** Allows you to edit the lock code for Restrictions. The default lock code is 0000.
5. If **Phone Only** is selected, enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter New Code** field and press the OK Key.
6. If **Calls & Services** is selected, enter the current lock code in the **Enter Current Code** field. Enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter New Code** field and press the OK Key.

RESTRICTIONS

Use the following procedure to configure Location Setting, Calls and Messages restrictions.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Security** and press the OK Key.
2. Enter the four-digit lock code and press the OK Key. The default lock code is last 4 digits of your mobile telephone number.
3. Scroll to **Restrictions** and press the OK Key.
4. Enter the four-digit lock code again and press the OK Key. The default lock code is **0000**.
5. Select one of the following settings:
   - **Location Setting:** Locks or unlock the setting.
   - **Calls:** Set the restriction for incoming and outgoing calls.
   - **Messages:** Set the restriction for incoming and outgoing messages.
   - **Dial-Up Modem:** Allows or block the modem.

PHONE LOCK SETTING

This setting specifies whether the phone should be locked whenever it is turned on. Lock Mode prevents the unauthorized use of your phone. Once the phone is locked, it is in restricted mode until the Lock Code is entered. You can still make emergency calls. You can

modify the Lock Code using the new Lock code within the Security menu.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Security** and press the OK Key.
2. Enter the four-digit lock code and press the OK Key. The default lock code is last 4 digits of your mobile telephone number.
3. Scroll to **Phone Lock Setting** and press the OK Key.
4. Scroll to access the following options and press the OK Key.
   - **Unlocked:** Phone is unlocked.
   - **On Power Up:** Phone will lock when it is turned on.

LOCK PHONE NOW

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Security** and press the OK Key.
2. Enter the four-digit lock code and press the OK Key. The default lock code is the last 4 digits of your mobile telephone number.
3. Scroll to **Lock Phone Now** and press the OK Key.
4. To unlock the phone in idle mode, press the Right Soft Key [**Unlock**] and enter the four-digit lock code and press the OK Key.

RESTORE PHONE

To delete all User Data and restore all settings to their initial defaults:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **Security** and press the OK Key.
2. Enter the four-digit lock code and press the OK Key. The default lock code is the last 4 digits of your mobile telephone number.
3. Scroll to **Restore Phone** and press the OK Key.
4. Scroll to **Yes** and press the OK Key.
5. Follow the on-screen prompt and press the OK Key. The phone will turn off and then back on again automatically.

SYSTEM SELECT

You can set your phone to search or roam on another network when you are not in your home area. Leave this setting as default unless you want to alter the system selection as instructed by your service provider.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Settings** and press the OK Key, scroll to **System Select** and press the OK Key.
2. Scroll to access one of the following options and press the OK Key.
   - **Automatic B:** Scan radio channels based on the Automatic B setting.
   - **Automatic A:** Scan radio channels based on the Automatic A setting.
   - **Home Only:** Only within your home area or home affiliated area.

CALL SETTINGS

ANSWER OPTIONS

To determine how to handle an answered call:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **Answer Options** and press the OK Key.
2. Scroll to select either **Flip Open, Any Key** or **Auto w/ Handsfree** and press the OK Key [**MARK**].
3. Press the Left Soft Key [**Done**].

- Flip Open is the default setting for this device.
- When the phone is closed, the Auto w/ Handsfree Mode will not function, except when a headset is connected.
- The Auto w/ Handsfree will function after about five seconds.
- Auto w/ Handsfree is available only when connected to a headset or hands-free device.
- The three functions can be used at the same time.
- To answer all incoming calls, press the SEND Key.

AUTO RETRY

Set the length of time the phone waits before automatically redialing a number when the attempted call fails.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **Auto Retry** and press the OK Key.
2. Scroll to select either **10 Seconds**, **30 Seconds**, **60 Seconds** or **Off** and press the OK Key.

TTY MODE

You can attach a TTY device to your phone enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **TTY Mode** and press the OK Key.

2. Scroll to select either **TTY Full**, **TTY + Talk**, **TTY + Hear** or **TTY Off** and press the OK Key.

ONE TOUCH DIAL

To initiate a speed dial call by holding down the speed dial digit:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **One Touch Dial** and press the OK Key.
2. Scroll to select **On** or **Off** and press the OK Key.

If One Touch Dial is disabled, speed dial numbers designated in your contacts will not function.

VOICE PRIVACY

Turn the voice privacy feature On or Off.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **Voice Privacy** and press the OK Key.
2. Scroll to select **On** or **Off** and press the OK Key.

DTMF TONES

To set the Key Tone length and touch tone playback speed:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **DTMF Tones** and press the OK Key.
2. Scroll to access the following options and press the OK Key.
   - **Normal:** Sends out a tone for a fixed period of time even if you continue to press the key.
   - **Long:** Sends out a continuous tone for the duration the key is pressed and held.

PTT MODE

To turn on PTT Mode:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Call Settings** and press the OK Key, scroll to **PTT Mode** and press the OK Key.
2. Scroll to select **On** or **Off** and press the OK Key.

MEMORY

SAVE OPTIONS

To select whether to save to Phone Memory or to Card Memory when saving a file:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Memory** and press the OK Key, scroll to **Save Options** and press the OK Key.
2. Scroll to select either **Pictures**, **Videos** or **Sounds** and press the OK Key.
3. Scroll to select either **Phone Memory** or **Card Memory** and press the OK Key.

PHONE MEMORY

Select this option to display phone memory information and to delete or move files saved in phone memory.

PHONE MEMORY USAGE

Check the available phone memory.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Memory** and press the OK Key, scroll to **Phone Memory** and press the OK Key.
2. Scroll to **Phone Memory Usage** and press the OK Key.
3. Press the OK Key to return to the previous screen.

DELETING AND MOVING FILES

To delete files stored in Phone Memory and to move files from Phone Memory to Card Memory:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Memory** and press the OK Key, scroll to **Phone Memory** and press the OK Key.
2. Scroll to select either **My Pictures**, **My Videos**, **My Ringtones**, **My Music** or **My Sounds** and press the OK Key.
3. Press the Right Soft Key [**Options**].
4. Scroll to **Erase** or **Move** and press the OK Key.
5. Scroll to select a file, press the OK Key [**MARK**] or the Right Soft Key [**Mark All**] and press the Left Soft Key [**Done**].
6. Scroll to **Yes** and press the OK Key.

MOVING ALL FILES TO CARD MEMORY

To move all files from Phone Memory to Card Memory:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Memory** and press the OK Key, scroll to **Phone Memory** and press the OK Key.
2. Scroll to **Move All To Card** and press the OK Key.
3. Scroll to **Yes** and press the OK Key.

CARD MEMORY

Select this option to display Card Memory information and to delete or move files saved in Card Memory. Memory card must be inserted into the phone to perform these functions.

CARD MEMORY USAGE

To check the available Card Memory capacity, used capacity and total capacity:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Memory** and press the OK Key, scroll to **Card Memory** and press the OK Key.
2. Scroll to **Card Memory Usage** and press the OK Key.
3. Press the OK Key to return to the previous screen.

DELETING AND MOVING FILES

To delete files stored in Card Memory and to move files from Card Memory to Phone Memory:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Memory** and press the OK Key, scroll to **Card Memory** and press the OK Key.
2. Scroll to select either **My Pictures**, **My Videos**, **My Ringtones**, **My Music** or **My Sounds** and press the OK Key.
3. Press the Right Soft Key [**Options**].
4. Scroll to **Erase** or **Move** and press the OK Key.
5. Scroll to a file, press the OK Key [**MARK**] or the Right Soft Key [**Mark All**] and press the Left Soft Key [**Done**].
6. Scroll to **Yes** and press the OK Key.

MOVING ALL FILES TO PHONE MEMORY

To move all files from Card Memory to Phone Memory:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Memory** and press the OK Key, scroll to **Card Memory** and press the OK Key.
2. Scroll to **Move All To Phone** and press the OK Key.
3. Scroll to **Yes** and press the OK Key.

PHONE INFO

MY NUMBER

To view your phone number:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Info** and press the OK Key, scroll to **My Number** and press the OK Key.
2. The following information appears: **MDN (Mobile Device Number)** and **MIN (Mobile Identifications Number)**.
3. Press the OK Key to return to the previous screen.

SW/HW VERSION

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Info** and press the OK Key, scroll to **SW/HW Version** and press the OK Key.
2. Displays the **Software Version**, **PRL Version**, **ERI Version**, **Browser Version**, **Media Center Version**, **MSUI Version**, **HW Version** and **MEID**.
3. Press the OK Key to return to the previous screen.

ICON GLOSSARY

To view all the icons and their meanings:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Info** and press the OK Key, scroll to **Icon Glossary** and press the OK Key.
2. Press the OK Key to return to the previous screen.
For details on icons, see page 9.

SOFTWARE UPDATE

The update phone firmware (software) option allows you to download and update the software in your phone automatically. Only the internal software is updated; no contacts entries or other information saved to your phone will be deleted.

STATUS

To check the latest software download or update status:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Info** and press the OK Key, scroll to **Software Update** and press the OK Key.

2. Scroll to **Status** and press the OK Key.

CHECK NEW

To check Download Server for new Software updates:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Phone Info** and press the OK Key, scroll to **Software Update** and press the OK Key.
2. Scroll to **Check New** and press the OK Key.

SET UP WIZARD

To set up options using the Set Up Wizard:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Set Up Wizard** and press the OK Key.
2. Select the call sounds ringer type and press the OK Key [**SET**]. To skip the step, press the Right Soft Key [**Skip**].
3. Select the ringtone and press the OK Key [**SET**]. To listen to the selected ringtone, press the Left Soft Key [**Play**].
4. Select the theme of display and press the OK Key [**SET**]. To preview the theme, press the Left Soft Key [**Preview**].
5. Select the type for displaying main menu layout and press the OK Key [**SET**]. To preview the style of the layout, press the Left Soft Key [**Preview**].
6. Select the menu type by pressing the OK Key [**SET**]. For an explanation, press the Left Soft Key [**Help**].

Step 6 appears only when List or Grid main menu selected.

7. Select the type of clock for the main screen and press the OK Key [**SET**]. To preview the type of clock, press the Left Soft Key [**Preview**].
8. Select the type of clock for the front screen and press the OK Key [**SET**]. To preview the type of clock, press the Left Soft Key [**Preview**].

VOICE COMMANDS

Your phone is equipped with an AVR (Advanced Voice Recognition) feature. This feature allows you to make calls or use the phone's functions by simply using your voice. All you have to do is talk into the phone and the phone will recognize your voice and complete tasks by itself.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.

Shortcut: In idle mode, press the Voice Key down to access Voice Commands.

2. The phone displays the **Voice Commands** menu and prompts you to say the name of the command you want to use. To complete your task, simply follow the voice prompts. You can speak the name of the command after you hear a beep.

You can hear a beep in the Tone Only Mode (Settings & Tools > Phone Settings > Voice Commands Settings > Mode > Tones Only Mode) while you can see a prompt without a beep sound in the Prompt Mode or Readout Mode.

3. Select either **Call <Name or #>**, **Send <MSG Type>**, **Go To <Shortcut>**, **Check <Item>**, **Contact <Name>**, **Play <Playlist>**, **My Verizon** or **Help** press the OK Key.

In Voice Commands mode, press the Side Key up or down to adjust the voice commands volume.

4. When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, AVR mode will turn itself off.

CALL <NAME OR #>

Use the Call command to voice dial a name from your contact list or a phone number. When dialing a number, pronounce each digit, but do not pause noticeably between the digits.

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. If calling a contact from your list, say **Call <Name>**. Your phone will ask you to confirm the name you said. Say **Yes** if it was repeated correctly. That phone number will be dialed. If there is more than one number saved for that contact, you will be asked to confirm which number to dial.

   Examples: - Call Tom Smith, - Call 617 555-1212, - Call Bob Carson's mobile, - Call Dee Harper at Home.

SEND <MSG TYPE>

Use the Send command to send a text or other type of message to a specified name or number.

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. Say **Send** followed immediately by one of **Text**, **Picture** or **Video**.

Voice Tools

Examples: - Send Text Tom Smith, - Send Picture to Dee Harper's Mobile, - Send Video to Tom Jones Mobile.

GO TO <SHORTCUT>

Use the Go To command to open an application on your phone. You can say Go To by itself and be prompted to say the application name or you can skip the prompt by saying Go To followed by the application name.

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. Say **Go To** followed immediately by one of the **Contacts**, **Recent Calls**, **Messaging**, **Media Center**, **Settings & Tools**, **Mobile Web**, **V CAST Videos** or **My Music**.

CHECK <ITEM>

The Check command lets you check status information for your phone. You can say Check or Check Status to see and hear all status information.

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. Say **Check** followed immediately by one of the **Status**, **Voicemail**, **Messages**, **Missed Calls**, **Time**, **Signal Strength**, **Battery** or **Volume**.

CONTACTS <NAME>

Use the Contacts command to retrieve and display information for any name stored in your contact list.

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. Say **Contacts <Name>**.

   Examples: - Contacts Tom Jones.
3. The View Contact page will be displayed for that contact name.

PLAY <PLAYLIST>

Use the Play command to playback one of the playlists. Say Play followed by a playlist and your phone will playback the recognized playlist for you.

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. Say **Play <Playlist>**.
3. Say **Play All Songs** (to playback all songs saved in your phone.)

MY VERIZON

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. Say **My Verizon**.
3. Your phone will make a web connection.

HELP

1. You will hear **Please say a command** and the **Voice Commands** menu will be displayed.
2. Say **Help**.
3. The Help guide will be displayed on your phone.
4. Press the OK Key to return to the previous screen.

VOICE COMMANDS SETTINGS

DIGIT DIAL READOUT

The Digit Dial Readout setting controls if digits are read out when you type in a phone number with the keypad.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.
2. Press the Right Soft Key [**Settings**], scroll to **Digit Dial Readout** and press the OK Key.
3. Scroll to select **On/Off** and press the OK Key.

CONFIRMATION

When voice recognition is not confident it has recognized a name or number correctly, it will show you a list of up to three choices. You can control when choice lists appear.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.
2. Press the Right Soft Key [**Settings**], scroll to **Confirmation** and press the OK Key.
3. Scroll to select **Automatic**, **Always Confirm** or **Never Confirm** and press the OK Key.

SENSITIVITY

The Sensitivity setting controls how the voice recognition software determines when a spoken word is a match. If you frequently experience the messages Please Repeat or No Match Found, adjust the sensitivity toward Reject Less. If you frequently experience false activations (when the phone recognizes a name you didn't say), adjust the sensitivity toward Most Sensitive.

Voice Tools

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.
2. Press the Right Soft Key [**Settings**], scroll to **Sensitivity** and press the OK Key.
3. Scroll to select **Most Sensitive**, **Recommended** or **Least Sensitive** and press the OK Key.

ADAPTATION

Voice Command is speaker independent, which means that no training or adaptation is required. Some users with heavy accents or unusual voice characteristics may find difficulty in achieving high accuracy with speaker independent Voice Command, so the Adapt Voice feature allows users to dramatically improve the recognition accuracy through adaptation. Users who get acceptable recognition accuracy will find no additional benefit to performing the Adapt Voice adaptation.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.
2. Press the Right Soft Key [**Settings**], scroll to **Adaptation** and press the OK Key.
3. Scroll to select **Adapt Voice** or **Reset Voice** and press the OK Key. To activate press the OK Key.
   - **Adapt Voice:** Requires that you make recordings of your voice to customize the voice recognitions system. It will take a few minutes.
   - **Reset Voice:** Once you finish the adaptation process, you can reset the adaptation to the factory default settings.

Reset Voice menu option only appears after you finish the Adapt Voice process.

4. Wait for the beep and then repeat the sentences using a normal tone of voice.
5. Repeat steps 1 - 4 when you are finished with a full session, you will reach a screen that reads **Adaptation Complete**.

PROMPTS

Allows you to select the voice command system characteristics.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.
2. Press the Right Soft Key [**Settings**], scroll to **Prompts** and press the OK Key.
3. Scroll to select **Mode** or **Audio Playback** and press the OK Key.
   - **Mode:** Select the voice command system mode from the following:
     - **Prompts:** Read out voice command prompts.
     - **Readout:** Read out prompts, dialing digits and menus.
     - **Tones Only:** Prompt you with a tone only.
   - **Audio Playback:** Allows audio playback to play through the speakerphone or through the earpiece. Scroll to select Automatic, Speakerphone or Earpiece and press the OK Key.

CALL ALERT

Provides audible readout of the phone number and/or name (if in your contact list) of an incoming call.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.
2. Press the Right Soft Key [**Settings**], scroll to **Call Alert** and press the OK Key.
3. Scroll to select either **Ring Only**, **Caller ID + Ring** or **Name Repeat** and press the OK Key.

ABOUT

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Voice Commands** and press the OK Key.
2. Press the Right Soft Key [**Settings**], scroll to **About** and press the OK Key.
3. The **Nuance** version appears.
4. Press the OK Key to return to the previous screen.

CALCULATOR

Allows you to perform simple mathematical calculations.

USING THE CALCULATOR

1. Press the OK Key [**MENU**], select **Calculator** and press the OK Key.
2. Follow the instructions below to calculate 8×6÷4-2.5=9.5

Directional Key right	Directional Key down	Directional Key left	Directional Key up	OK Key
×	−	÷	+	=

- Input 8 and press the Directional Key right.
- Input 6 and press the Directional Key left.
- Input 4 and press the Directional Key down.
- Input 2 and press the International Dial Key to input (.).
- Input 5.
- And press the OK Key and you will see the answer (9.5).

3. To change the displayed number from positive (+) to negative (-) and vice versa, press the Vibrate Key .
4. Press the Right Soft Key [**Operator**] to use the following:
   - **(**
   - **)**
   - **Exponent**.
5. Press the Left Soft Key [**Clear**] to reset.

CALENDAR

The Calendar tool provides easy and convenient access to your schedule. Simply store your appointments and your phone will alert you to them.

SETTING THE SCHEDULE

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Calendar** and press the OK Key.

   Shortcut: In idle mode, press the Directional Key down to access Calendar.
2. Scroll to the scheduled day and press the Left Soft Key [**Add**].
3. Scroll to **Appointment** field and enter the appointment.
4. Scroll to **Start Time** and enter the time. Press the Left Soft Key for **am/pm**.
5. Scroll to **End Time** and enter the time. Press the Left Soft Key for **am/pm**.
6. Scroll to **Start Date** and enter the date.
7. Scroll to **Recurrence** and press the Directional Key left or right to select either **Once**, **Daily**, **Weekly**, **Monthly** or **Yearly**.
8. Scroll to **End Date** and enter the date.
9. Scroll to **Time Zones** and press the Left Soft Key [**Set**], scroll to the time zone and press the OK Key.
10. Scroll to **Alert** and press the Left Soft Key [**Set**]. Scroll to the ringtone and press the OK Key.
11. Scroll to **Vibrate** and press the Directional Key left or right to turn **Off** or **On**.
12. Scroll to **Reminder** and press the Directional Key left or right to select either **On Time**, **5 min before**, **10 min before** or **15 min before**.
13. Press the OK Key [**SAVE**] to save it. The date of the event will be marked on your calendar.

VIEWING EVENT LIST

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Calendar** and press the OK Key.
2. Scroll to the event and press the OK Key [**VIEW**].

ERASING SAVED EVENT

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Calendar** and press the OK Key.
2. Scroll to the event and press the OK Key [**VIEW**].
3. Press the Left Soft Key [**Erase**], scroll to **Yes** and press the OK Key.

ERASING ALL PASSED EVENTS

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Calendar** and press the OK Key.
2. Scroll to the event and press the OK Key [**VIEW**].
3. Press the Right Soft Key [**Options**], scroll to **Erase Passed** and press the OK Key, select **Yes** and press the OK Key.

ALARM CLOCK

The Alarm Clock tool allows you to set up to three alarms. When you set an alarm, the current time is displayed at the top of the screen. When the alarm goes off, Alarm 1 (or 2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

SETTING THE ALARM

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Alarm Clock** and press the OK Key.

2. Scroll to **Alarm 1**, **Alarm 2** or **Alarm 3** and press the OK Key.
3. Scroll to **Alarm** and press the Directional Key left or right to turn **On** or **Off**.
4. Scroll to **Time** and enter the time. Press the Left Soft Key for **am/pm**.
5. Scroll to **Frequency** and press the Directional Key left or right to select either **Once**, **Daily**, **Mon–Fri** or **Weekends**.
6. Scroll to **Ringer** and press the Left Soft Key [**Set**]. Scroll to the ringer and press the OK Key.
7. To save an alarm setting, press the OK Key [**SAVE**].

TURNING ON/OFF THE ALARM

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Alarm Clock** and press the OK Key.
2. Scroll to an **Alarm 1**, **Alarm 2** or **Alarm 3** and press the Right Soft Key [**Options**].
3. Scroll to **Turn On/Turn Off** and press the OK Key.

RESETTING THE ALARM

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Alarm Clock** and press the OK Key.
2. Scroll to an **Alarm 1**, **Alarm 2** or **Alarm 3** and press the Right Soft Key [**Options**].
3. Scroll to **Reset Alarm** and press the OK Key. Scroll to **Yes** and press the OK Key.

RESET ALL ALARM SETTINGS

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Alarm Clock** and press the OK Key.
2. Press the Right Soft Key [**Options**].
3. Scroll to **Reset All** and press the OK Key. Scroll to **Yes** and press the OK Key.

STOP WATCH

Measures elapsed time for activities.

USING THE STOP WATCH

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Stop Watch** and press the OK Key.
2. Press the OK Key [**START**] to start.
3. Press the OK Key [**STOP**] to pause.
4. Press the Left Soft Key [**Lap**] to stop a time period and continue measuring another one.
5. Press the Right Soft Key [**Reset**] to reset.

MEASURING MORE THEN ONE EVENT

1. Press the OK Key [**START**] to start.
2. Press the Left Soft Key [**Lap**] to stop a time period and continue measuring another one.
3. Press the Left Soft Key [**Lap**] to stop the second and continue measuring a third one.
4. Repeat the steps.
5. Press the OK Key [**STOP**] to pause.
6. Press the Left Soft Key [**View**] to review the results.
7. Press the OK Key to return to the stop watch.

You can measure up to 8 lap times.

WORLD CLOCK

To display the time and date in pre-programmed cities:

SETTING THE CLOCK

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **World Clock** and press the OK Key.
2. Press the Directional Key left or right to select the city.
3. Press the Left Soft Key [**Cities**] to access the **CITIES LIST**.
4. Scroll to the city and press the OK Key.

SETTING DST (DAYLIGHT SAVING TIME)

1. Press the Right Soft Key [**DST**] to set the DST options.
2. Scroll to **City** and press the Directional Key left or right to select the city.
3. Scroll to **DST** and press the Directional Key left or right to turn **On** or **Off**.
4. Scroll to **Start Date** and enter the start date.
5. Scroll to **Start Time** and enter the start time. Press the Left Soft Key for **am/pm**.
6. Scroll to **End Date** and enter the end date.
7. Scroll to **End Time** and enter the end time. Press the Left Soft Key for **am/pm**.
8. Press the OK Key [**SAVE**] to set.

NOTEPAD

Your phone includes an internal notepad that can be used to compose and store reminders and notes.

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Notepad** and press the OK Key.
2. Press the Left Soft Key [**New**] to write a new note.
3. Enter the note.
4. Press the OK Key [**SAVE**].

VIEW SAVED MEMO

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Notepad** and press the OK Key.
2. Press the OK Key [**VIEW**] to view a selected note.

ERASE SAVED MEMO

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Notepad** and press the OK Key.
2. Press the Right Soft Key [**Options**], scroll to **Erase** and press the OK Key.
3. Scroll to **Yes** and press the OK Key.

ERASE ALL SAVED MEMOS

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key, scroll to **Tools** and press the OK Key, scroll to **Notepad** and press the OK Key.
2. Press the Right Soft Key [**Options**], scroll to **Erase All** and press the OK Key.
3. Scroll to **Yes** and press the OK Key.

MY VERIZON

To access your Verizon account information:

1. Press the OK Key [**MENU**], select **Settings & Tools** and press the OK Key.

Shortcut: In idle mode, press the Directional Key left to access My Verizon.

2. Scroll to **My Verizon** and press the OK Key.
3. Scroll to access the following options.
   - **Balance:** Information about your balance.
   - **Usage:** Information about your usage.
   - **Payments:** Information about your payments.
   - **My Plan:** Information about your plan.
   - **My Features:** Information about your service features.
   - **Vmail Pswd:** Resetting about your email password.
   - **Find Store:** Information about stores near you.
   - **Gift Card:** Information about gift card options.
   - **FAQs:** Frequently asked questions.

Note

CHAPTER 6

MEDIA CENTER

Your phone provides a unique feature -Media Center- that enables you to download ringtones, wallpapers, games and more from your network to your phone. Please contact your service provider for the availability of these services.

Using the microSD card
Music & Tones
Picture & Video
Games
Mobile Web
Browse & Download
Extras
Media center info

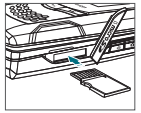
USING THE microSD CARD

The microSD card stores sounds, images, photos and videos, music and other files.

The microSD card is sold separately.

INSTALLING THE microSD CARD

1. Open the microSD card slot. With the gold contacts facing up, insert the microSD card into the slot located on the lower right side of your phone.



2. Push the card in until it clicks into place. **MEMORY CARD DETECTED** will appear on the display. Close the microSD card slot.

To prevent possible damages, please keep microSD card slot closed at all times regardless of whether the microSD card is inserted or not.

REMOVING THE microSD CARD

To remove the microSD card:

1. Open the microSD card slot. Press and release the microSD card. It will pop-out to allow you to remove the card.
2. Remove the card and close the microSD card slot.

Do not remove the microSD card while reading or writing files. Otherwise it could be damaged.

MUSIC & TONES

V CAST MUSIC I RHAPSODY®

V CAST Music with Rhapsody® — V CAST Music with Rhapsody® is a digital music service that lets you listen to millions of songs from thousands of artists. Discover new and old favorites in an extensive music catalog. Download V CAST Music with Rhapsody® to sync tracks, albums and playlists to your new compatible phone, while managing your existing PC music library all in one place.

PURCHASE SONGS ON YOUR WIRELESS DEVICE*

When you purchase music from your wireless device, you also get a second copy that can be downloaded to your PC from the V CAST with Rhapsody® software.

*Per-song charges apply.

SYSTEM REQUIREMENTS: WINDOWS VISTA OR XP

- Pentium III 1.0 GHz or higher
- 128 MB RAM
- 380 MB available hard disk space (This is the minimum disk space required to install the program. Additional disk space is necessary for downloading music files.)
- Windows Media Player 10

DOWNLOAD MUSIC TO YOUR PC

1. Open V CAST Music with Rhapsody®. Don't have V CAST Music with Rhapsody®? Download it for free at www.verizonwireless.com/music.
2. Log in.
3. For each V CAST Music track you've downloaded to your phone, you can download a copy to your computer at no additional charge. Song tracks available for download will pop-up upon log in completion.
4. Check the boxes of songs you wish to download.
5. Select "Download Tracks".
6. To play the song, you can find it by selecting the My Library tab.

V CAST Music with Rhapsody® will work with Windows Vista or XP. Not available for Mac or Linux.

To download music from the V CAST Music I Rhapsody® catalog directly to phone memory or to a removable memory card.

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **V CAST Music I Rhapsody®** and press the OK Key.

3. Browse or search the catalog to preview the songs.
4. Select the music (song or album) to purchase. Press the OK Key [**Buy**] to purchase.
5. The confirming the purchase screen will display, Press the OK Key [**Buy**] to accept the terms.
6. You'll receive your purchase was successful and your music is available for download. Press the OK Key to continue.
7. Select **Phone Memory** or **Memory Card** for storage location. Press the OK Key to begin downloading.
8. Press the Right Soft Key [**Play**] to play the downloaded song immediately. Or, press the Left Soft Key [**My Music**] to go to your **Music Library** of downloaded songs and albums.

GET NEW RINGTONES

To connect to MEDIA CENTER and download various ringtones:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **Get New Ringtones** and press the OK Key.
3. Scroll to **Get New Applications** and press the OK Key.
4. Choose the application which you want to download from the list displayed on the screen.

MY RINGTONES

PLAY DOWNLOADED TUNES OR TONES

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **My Ringtones** and press the OK Key.
3. Select the tune or tone to play and press the OK Key [**PLAY**].
4. To stop, press the OK Key [**STOP**].

ERASE DOWNLOADED TUNES OR TONES

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **My Ringtones** and press the OK Key.
3. Select the tune or tone to erase and press the Right Soft Key [**Options**].
4. Scroll to **Erase** and press the OK Key.
5. Scroll to **Yes** and press the OK Key.

The preloaded Ringtones cannot be erased.

ASSIGNING DOWNLOADED TUNES OR TONES

To select a desired ringtone:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **My Ringtones** and press the OK Key.
3. Scroll to the ringtone and press the Left Soft Key [**Set As**].
   - **Ringtone:** Setting as default ringtone.
   - **Contact ID:** Setting the ringtone for each contact.
   - **Alert Sounds:** Setting the alert tone for All Messages, TXT Message, Pic/Video/Voice Msg and Voicemail.
4. Press the Right Soft Key [**Options**] to access the following options.
   - **Erase:** Erase the current ringtone.
   - **Rename:** Rename the ringtone's title for a downloaded ringtone.
   - **Lock/Unlock:** Locks or unlock the current ringtone for a downloaded ringtone.
   - **Erase All:** Erase all the ringtones.
   - **File Info:** Displays information on the selected ringtone.

MY MUSIC

To playback and manage music stored in your phone's memory and on a memory card:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **My Music** and press the OK Key.
3. To play a song, select **Songs** in the Music Library and press the OK Key.
4. Select the song and press the OK Key [**Play**].
5. Press the Left Soft Key [**Repeat**] to replay the song.
6. Press the Right Soft Key [**Options**] to select either **Play All**, **Shuffle**, **My Music**, **Shop**, **Listeners also liked** and **Help**.

MY SOUNDS

To select a desired sound or record a new sound:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.

Media Center

2. Scroll to **My Sounds** and press the OK Key.
3. Scroll to the sound and press the OK Key [**PLAY**] to play.
4. Press the OK Key [**STOP**] to stop playing. Press the Right Soft Key [**Options**] to access the following options.
   - **DOWNLOADED** or **RECORDED SOUND:**
     Send: Send the sound.
     To Online Album: Upload selected sound to picture server.
     Rename: Rename the sound's title.
     Move: Move the selected sound to the other save location when a memory card is inserted.
     Lock/Unlock: Locks or unlock the selected sound.
     Erase: Erase a selected sound.
     Erase All: Erase all the sounds.
     File Info: Displays information on the selected sound.
   - **PRELOADED SOUND:**
     Send: Send a sound.
     To Online Album: Upload selected sound to picture server.
     File Info: Displays information on the selected sound.

RECORDING NEW SOUNDS

To record a new sound:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **My Sounds** and press the OK Key.
3. Scroll to **Record New** and press the OK Key.
4. Press the OK Key to begin recording.
5. Press the OK Key [**STOP**] to finish recording. It will automatically save in **My Sounds**.
6. To rename, press the Right Soft Key [**Options**].
7. Scroll to **Rename** and press the OK Key.
8. Enter the new name and press the OK Key.

ERASE A SOUND

To erase a sound:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Music & Tones** and press the OK Key.
2. Scroll to **My Sounds** and press the OK Key.
3. Scroll to the sound to erase and press the Right Soft Key [**Options**].
4. Scroll to **Erase** and press the OK Key.
5. Scroll to **Yes** and press the OK Key.

The preloaded sounds cannot be erased.

SYNC MUSIC

SYNC YOUR MUSIC FROM YOUR PC TO YOUR V CAST MUSIC WITH RHAPSODY® CAPABLE PHONE

This option allows you to transfer music files from your PC. In order to use this option, you must install V CAST Music with Rhapsody® on your PC.

1. Open the **V CAST Music** with **Rhapsody®** software. If you do not have the **V CAST Music** with **Rhapsody®** software? Download it for free at www.verizonwireless.com/music.
2. Using the USB cable, connect phone and your PC.
3. Connected message will display.
4. Drag and drop the songs from **My Library** to your **V CAST Music** with **Rhapsody®**, listed under the **Sources** tab. Once synchronization is complete, press the END/Power Key and disconnect the USB cable.

A compatible USB cable (sold separately) is required for syncing.

PICTURE & VIDEO

V CAST VIDEOS

V CAST brings the world of entertainment to your wireless device with high-quality streaming video, 3-D games, the latest music and much more.
Visit verizonwireless.com/vcast to view all of the applications available for your wireless device.

V CAST Videos — Get news and entertainment on your wireless device with streaming video clips.

V CAST, the next generation wireless technology that unveils a whole new multimedia experience at your fingertips, provides access to vibrant, full-color content from some of the biggest names in entertainment. V CAST is your link to video on demand, which allows you to view or download video clips that contain breaking news, sports highlights, weather and more. For additional information regarding V CAST Videos and its use, see www.verizonwireless.com.

TO BROWSE, SELECT AND PLAY VIDEO CLIPS:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **V CAST Videos** and press the OK Key.
2. Scroll to select the **V CAST Videos** category you want and press the OK Key.

Media Center

3. Scroll to select the content you want and press the OK Key [**VIEW**].
4. After connection and buffering occurs, the video clip begins.

TO DOWNLOAD A VIDEO CLIP:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **V CAST Videos** and press the OK Key.
2. Scroll to video to save and press the OK Key [**SAVE**]. Select **Yes** by pressing the OK Key to accept the charges.
3. The video download begins. The video clip will be saved to your **My Videos** list.

GET NEW PICTURES

To connect to MEDIA CENTER and download a variety of Pictures (images):

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **Get New Pictures** and press the OK Key.
2. Scroll to **Get New Applications** and press the OK Key.
3. Choose the application you want to download from the list displayed on the screen and press the OK Key.
4. Scroll to the desired option and press the OK Key. Select the desired number of uses with associated charge and press the OK Key.
5. After executing the downloaded application, download the picture. The downloaded contents are saved in **My Pictures**.

The downloaded application will be included in the list displayed when you access Get New Pictures > Get New Applications.

MY PICTURES

In My Pictures you can view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **My Pictures** and press the OK Key.
2. Scroll to select pictures. Press the Right Soft Key [**Options**] to access the following options.
   - **Send:** Send a picture message, upload online album or using Bluetooth.
   - **Set As:** Assigns the selected picture to display for specific tasks.
   - **Take Picture:** Take a new picture.
   - **Get New Pictures:** Download various pictures.
   - **Rename:** Rename the selected picture.
   - **Move:** Move the picture to another save location when a memory card is inserted.
   - **Lock/Unlock:** Lock or unlock the selected picture. Locked pictures cannot be deleted by the Erase All. Only for pictures you downloaded or took with the camera.
   - **Erase All:** Erase all the pictures in your phone.
   - **File Info:** Displays information about the selected picture.

TO ERASE THE CURRENT PICTURE

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **My Pictures** and press the OK Key.
2. Scroll to the picture to erase and press the Left Soft Key [**Erase**].
3. Select **Yes** and press the OK Key.

MY VIDEOS

In My Videos you can view all the videos you have recorded, store selected videos in your phone, send videos to the Online Album, delete videos and access additional video options.

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **My Videos** and press the OK Key.
2. Scroll to select your desired video. Press the Right Soft Key [**Options**] to access the following options.
   - **Send:** Send a video message, upload online album or using Bluetooth.
   - **Record Video:** Record a new video clip.
   - **V CAST Videos:** Download various video clips.
   - **Set As:** Assigns the selected video to display for specific tasks.
   - **Rename:** Rename the selected video clip.
   - **Move:** Move the video clip to another save location when a memory card is inserted.
   - **Lock/Unlock:** Lock or unlock the selected video clip. Locked video clip cannot be deleted by the Erase All. Only for video clips you downloaded or record with the camera.
   - **Erase All:** Erase all the video clips in your phone.
   - **File Info:** Displays information of the selected video.

TO ERASE THE CURRENT VIDEO CLIP

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **My Videos** and press the OK Key.

Media Center

2. Scroll to the video clip to erase and press the Left Soft Key [**Erase**].
3. Select **Yes** and press the OK Key.

TAKE PICTURE

1. To access the camera, with the flip open, press the Side Camera Key [ ].
2. Focus on the object.
3. Press the Directional Key left or right to zoom in or out. (Except for the 1280X960 mode). Press the Right Soft Key [**Options**] to access the following options.

Name	Description
Resolution	1280x960, 640x480, 320x240, 160x120
Self Timer	Off, 3 Seconds, 5 Seconds, 10 Seconds
Brightness	-2, -1, 0, +1, +2
White Balance	Auto, Sunny, Cloudy, Tungsten, Fluorescent, Darkness
Shutter Sound	Shutter, Silent, Say "Cheez", Ready! 123
Color Effects	Normal, Antique, Black & White, Negative
Capture Mode	Landscape, Portrait
Multishote	Off, 4 ( ), 6 ( ), 8 ( )
Sub Display	

To view captured images, press the Left Soft Key [My Pics].

4. Press the side Camera Key [ ] or press the OK Key [**TAKE**] to take the picture.
5. To save the picture, press the Left Soft Key [**Save**]. To take another picture without saving, press the Right Soft Key [**Erase**]. To send as the **Picture Message**, press the OK Key [**SEND**].

RECORD VIDEO

1. To access the camcorder, with the flip open, press and hold the Side Camera Key [ ].
2. Focus on the object.
3. Press the Directional Key left or right to zoom in or out. Press the Right Soft Key [**Options**] to access the following options.

Name	Description
Brightness	-2, -1, 0, +1, +2
White Balance	Auto, Sunny, Cloudy, Tungsten, Fluorescent, Darkness
Mute/Unmute	
Sub Display	

To view recorded videos, press the Left Soft Key [Videos].

4. Press the side Camera Key [ ] or press the OK Key [**REC**] to record the video. To pause/resume the recording, press the Left Soft Key [**Pause**/**Resume**]. To stop recording, press the OK Key [**STOP**].
5. To save the video, press the Left Soft Key [**Save**]. To record another video without saving, press the Right Soft Key [**Erase**]. To send as a **Video Message**, press the OK Key [**SEND**].

ONLINE ALBUM

To access Online Album:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Picture & Video** and press the OK Key, scroll to **Online Album** and press the OK Key.
2. The browser launches and the **Online Album** sign-on screen appears.
3. Follow the on-screen prompts.

GAMES

DOWNLOADING NEW GAMES

To download games and applications from the MEDIA CENTER server:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Games** and press the OK Key.
2. Scroll to **Get New Applications** and press the OK Key.
3. Choose the game you want to download from the list displayed on the screen.
4. Once the application has downloaded, select **Yes** to run or **No** to return to the **Games** menu.

All applicable charges or fees will be incurred to download the selected application.

PLAYING DOWNLOADED GAMES

1. Scroll and select the game you downloaded and press the OK Key [**PLAY**] to run the application.

MOBILE WEB

Now you can access news, sports, weather and Email from your phone. Mobile Web keeps you updated by providing access to up-to-date information such as news, sports, weather and stock quotes when you subscribe to Internet service with your service provider. Please contact your service provider for a list of available websites and service details.

1. To start your Internet browser and access websites through your wireless handset press the Directional Key up.

BROWSER MENU

The browser menu lists the actions necessary to operate the browser. To access press the Directional Key up and press the Right Soft Key [Menu].

VZW HOME

Return the user to the home page.

ADD FAVORITE

Takes the user to the **VZW Add Favorite** page.

For favorites, page name and URL need to auto-populate.

SEARCH

Takes the user to the **VZW Search** page.

GO TO URL

Takes the user to the **VZW Search** > **Go to Site** page.

SHOW URL

Display the current URL.

BACK

Return to the previously viewed page.

MANAGE MEMORY

Displays the following options:

- **Clear Cache:** Clears the cache.
- **Clear History:** Clears the list of recently visited URLs.
- **Clear Cookies:** Clears saved cookies.
- **Autofill:** Automatically fills in character for browser recognized words.

SETTINGS

- **Downloads:** Selecting the Downloads item allows the user to enable/disable downloading images, background sounds and object downloads when a URL is accessed.
- **Restart Browser:** Selecting Restart Browser causes the history and cache to be cleared and returns the user to the homepage.
- **Scroll Mode:** Selecting Scroll Mode from the Settings menu allows the user to select the way text scrolls and the scroll speed.
- **Send Referrer:** When the Send Referrer item is selected from the Settings menu, the browser allows the user to turn on or off sending the referrer URL.
- **Key Press Time Out:** When the Key Press Time Out item is selected from the Settings menu, the browser allows the user to set the key press timeout as fast, medium or slow. Medium is 1.5 seconds, slow 2 seconds and fast is 1 second. The key press timeout is the period of time after which the cursor auto-advances to the next entry position. In most cases, a single key can be used to enter more than one character. Each time the key is pressed the last character of the line is replaced by the next choice for that key. As long as the same key is repressed within key press timeout, the last character cycles between all the choices for the key.
- **Connection Time Out:** When the Connection Time Out item is selected from the Settings menu, the browser allows the user to set the connection timeout. The connection timeout determines how long the browser will wait for a response from the network for a network request.

ADVANCED

- **About:** Displays the name of the supplier of the Browser and the Browser SW version.
- **Refresh:** Allows the user to reload the current URL.
- **History:** Displays the previous 20 number of visited URLs, where X=20.
- **Encryption:** Displays the following options.
  1. **Authentication:** Gives the option to turn On or Off for Authentication Caching.
  2. **Root Certificate:** Shows the root security keys for TLS.
  3. **Current Certificate:** Shows the current site security key for TLS (if applicable).

EXIT

Press the END Key to exit out of the browser and return to idle mode.

BROWSER & DOWNLOAD

DOWNLOADING NEW APPLICATIONS

To download Tools that can help you navigate to entertainment spots, restaurants and provide you with up-to-date weather information:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Browse & Download** and press the OK Key.
2. Scroll to one of the options and press the OK Key.
   - **Mobile Email:** To connect to Mobile Email Smartlink.
   - **VZ Navigator:** To connect to VZ Navigator Smartlink.

   Or, scroll to **Get New Applications** and press the OK Key.
3. Choose the application which you want to download from the list displayed on the screen.

Media Center

EXTRAS

DOWNLOADING NEW APPLICATIONS

To download Applications:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key, scroll to **Extras** and press the OK Key.
2. Select **Get New Applications** and press the OK Key.
3. Choose the application which you want to download from the list displayed on the screen.

MEDIA CENTER INFO

To view App. Memory, Phone Memory, View Log and Help information:

1. Press the OK Key [**MENU**], select **Media Center** and press the OK Key.
2. Press the Right Soft Key [**Info**].
3. Scroll to **App. Memory**, **Phone Memory**, **View Log** or **Help** and press the OK Key.
4. Press the OK Key to return to the previous screen.

CHAPTER 7

MESSAGING MENU

This chapter addresses Voicemail, TXT, Picture, Video, Voice Messaging functions including:

When a new message arrives
New message
Inbox
Sent
Drafts
Voicemail
Mobile IM
Email
Chat
Erase messages
Settings

WHEN A NEW MESSAGE ARRIVES

1. The received message display appears when a new message arrives.
2. To display the message, scroll to **View Now** and press the OK Key.

NEW MESSAGE

TXT MESSAGE

1. Press the Left Soft Key [**Message**], scroll to **New Message** and press the OK Key, scroll to **TXT Message** and press the OK Key.
2. Enter the phone number and press the OK Key. Or press the Right Soft Key [**Add**] to access the following options.
   - **From Contacts:** Search for a phone number which is stored in the contacts list.
   - **Recent Calls:** Search for a phone number which is stored in the recent calls list.
   - **Groups:** Search the groups stored in the contacts list.
   - **To Contacts:** Save the number or email you've entered to the contacts list, when you enter the number.
   - **To PTT Contacts:** Save the number you've entered to the PTT contacts list, when you enter the number.

To PTT Contacts option appears only when the PTT Mode is set to On.

3. Enter the message and press the OK Key [**SEND**]. Press the Right Soft Key [**Options**] to access the following options.
   - **Quick Text:** Inserts already written sentences in TXT message.
   - **Save As Draft:** Save the TXT message.
   - **Add:** Attach Graphic, Sound, Name Card.
   - **Edit Text Format:** Edit the Alignment, Font Size, Font Style, Font Color and Background Color.
   - **Priority Level:** Set the level of the priority to High or Normal.
   - **Cancel Message:** Cancel message.

As long as one field is complete in TXT Message, the message will be saved in the draft box.

PICTURE MESSAGE

1. Press the Left Soft Key [**Message**], scroll to **New Message** and press the OK Key, scroll to **Picture Message** and press the OK Key.
2. Enter the phone number and press the OK Key. Or press the Right Soft Key [**Add**] to access the following options.
   - **From Contacts:** Search for a phone number which is stored in the contacts list.
   - **Recent Calls:** Search for a phone number which is stored in the recent calls list.
   - **Groups:** Search the groups stored in the contacts list.
   - **To Online Album:** Send picture message by using online address.
   - **To Contacts:** Save the number or email you've entered to the contacts list, when you enter the number.
   - **To PTT Contacts:** Save the number you've entered to the PTT contacts list, when you enter the number.

To PTT Contacts option appears only when the PTT Mode is set to On.

3. Enter the message.
4. Scroll to **Picture** and press the Left Soft Key [**My Pics**]. Scroll to the picture and press the OK Key to select. You can only send one picture file.
5. Scroll to **Sound** and press the Left Soft Key [**Sounds**]. Scroll to the sound and press the OK Key to select. You can only send one sound file.
6. Scroll to **Subject** and write the subject.
7. Scroll to **Name Card**. Press the Left Soft Key [**Add**] and scroll to **My Name Card** or **Contacts** and press the OK Key. Select the card or the contact and press the OK Key.
8. Press the OK Key [**SEND**]. Press the Right Soft Key [**Options**] to access the following options.
   - **Preview:** Preview a written Picture Message.
   - **Save As Draft:** Save the Picture Message.
   - **Add Quick Text:** Inserts already written sentences in Picture Message.
   - **Add Slide:** Add another message.
   - **Priority Level:** Set the level of the priority to High or Normal.
   - **Remove Picture:** Remove inserted picture in Picture field.
   - **Remove Slide:** Remove inserted Slide Message.
   - **Remove Sound:** Remove inserted sound in Sound field.
   - **Remove Name Card:** Remove inserted name card in Name Card field.
   - **Cancel Message:** Cancel message.

As long as one field is complete in Picture Message, the message will be saved in the draft box.

VIDEO MESSAGE

1. Press the Left Soft Key [**Message**], scroll to **New Message** and press the OK Key, scroll to **Video Message** and press the OK Key.
2. Enter the phone number and press the OK Key. Or press the Right Soft Key [**Add**] to access the following options.
   - **From Contacts:** Search for a phone number which is stored in the contacts list.

- **Recent Calls:** Search for a phone number which is stored in the recent calls list.
- **Groups:** Search the groups stored in the contacts list.
- **To Online Album:** Send video message by using online address.
- **To Contacts:** Save the number or email you've entered to the contacts list, when you enter the number.
- **To PTT Contacts:** Save the number you've entered to the PTT contacts list, when you enter the number.

To PTT Contacts option appears only when the PTT Mode is set to On.

3. Enter the message.
4. Scroll to **Video** and press the Left Soft Key [**Videos**]. Scroll to the video and press the OK Key. You can only send one **Video** file.
5. Scroll to **Subject** and write the subject.
6. Scroll to **Name Card**. Press the Left Soft Key [**Add**] and scroll to **My Name Card** or **Contacts** and press the OK Key. Select the card or the contact and press the OK Key.
7. Press the OK Key [**SEND**]. Press the Right Soft Key [**Options**] to access the following options.
   - **Preview:** Preview a written Video Message.
   - **Save As Draft:** Save the Video Message.
   - **Add Quick Text:** Inserts already written sentences in the message.
   - **Priority Level:** Set the level of the priority to High or Normal.
   - **Remove Video:** Remove inserted video clip in Video field.
   - **Remove Name Card:** Remove inserted name card in Name Card field.
   - **Cancel Message:** Cancel message.

As long as one field is complete in the Video Message, the message will be saved in the draft box.

VOICE MESSAGE

1. Press the Left Soft Key [**Message**], scroll to **New Message** and press the OK Key, scroll to **Voice Message** and press the OK Key.
2. To record a new **Voice Message**, press the OK Key to start recording. Press the OK Key [**STOP**] to stop recording and save it.
3. Enter the phone number and press the OK Key. Or press the Right Soft Key [**Add**] to access the following options.
   - **From Contacts:** Search for a phone number which is stored in the contacts list.
   - **Recent Calls:** Search for a phone number which is stored in the recent calls list.
   - **Groups:** Search the groups stored in the contacts list.
   - **To Online Album:** Send voice message by using online address.
   - **To Contacts:** Save the number or email you've entered to the contacts list, when you enter the number.
   - **To PTT Contacts:** Save the number you've entered to the PTT contacts list, when you enter the number.

To PTT Contacts option appears only when the PTT Mode is set to On.

4. Scroll to **Voice** to re-record the message, press the Left Soft Key [**Record**]. You can only send one voice file.
5. Enter the message.
6. Scroll to **Subject** and write the subject.
7. Scroll to **Name Card** field. Press the Left Soft Key [**Add**] and scroll to **My Name Card** or **Contacts** and press the OK Key. Select the card or the contact and press the OK Key.
8. Press the OK Key [**SEND**]. Press the Right Soft Key [**Options**] to access the following options.
   - **Review:** Preview a written Voice Message.
   - **Save As Draft:** Save the Voice Message.
   - **Add Quick Text:** Inserts already written sentences in the message.
   - **Priority Level:** Set the level of the priority to High or Normal.
   - **Remove Recording:** Remove inserted recorded voice memo in Voice field.
   - **Remove Name Card:** Remove inserted name card in Name Card field.
   - **Cancel Message:** Cancel message.

As long as one field is complete in the Voice Message, the message will be saved in the draft box.

INBOX

The Inbox manages received TXT, Picture, Video, Voice, Web Alert messages. To access:

1. Press the Left Soft Key [**Message**], scroll to **Inbox** and press the OK Key.
2. Scroll to a message and press the OK Key [**OPEN**]. To delete a message, press the Left Soft Key [**Erase**] and press the OK Key to select **Yes**. With the message opened, press the Right Soft Key [**Options**] to access the following options.
   - **Play Again:** Play a received Video/Voice message.
   - **Reply:** Reply to the sender.
   - **Erase:** Erase an inbox message.
   - **Reply w. Copy:** Reply with the original message included.
   - **Forward:** Forward the TXT, Picture, Video or Voice message.
   - **Save Picture (MMS Picture):** Save a picture to the My Pictures folder.
   - **Save As Ringtone (MMS Sound):** Save a sound to the My Ringtones folder.

- **Save Sound (MMS Sound):** Save a sound to the My Sounds folder.
- **Save Objects (EMS Save Objects):** Save a graphic, sound, name card.
- **Save Name Card:** Save a name card to the contacts.
- **Save Quick Text:** Save received text msg to Quick Text.
- **Lock/Unlock:** Locks or unlock the TXT, Picture, Video or Voice message.
- **Add To Contacts:** Save a number to contacts.
- **Add To PTT Contacts:** Save number to PTT contacts.
- **Extract Addresses:** Extract all phone numbers, Email addresses and URLs from the received message.
- **Message Info:** Show received TXT, Picture, Video or Voice message information.

Add To PTT Contacts option appears only when the PTT Mode is set On.

SENT

Manages TXT, Picture, Video and Voice messages already sent or waiting to be sent.

1. Press the Left Soft Key [**Message**], scroll to **Sent** and press the OK Key.
2. Scroll to a message and press the OK Key (OK) [**OPEN**]. To delete a message, press the Left Soft Key [**Erase**] and press the OK Key to select **Yes**.
3. With the message opened, press the Right Soft Key [**Options**] to access the following options.
   - **Play Again:** Play sent MMS message.
   - **Forward:** Forward the TXT, Picture, Video or Voice message.
   - **Resend:** Resend a message.
   - **Lock/Unlock:** Locks or unlock the TXT, Picture, Video or Voice message.
   - **Save Quick Text:** Save sent text message to quick text.
   - **Add To Contacts:** Save number to contacts.
   - **Add To PTT Contacts:** Save number to PTT contacts.
   - **Erase:** Erase a sent message.
   - **View Name Card:** View included name card with in message.
   - **Message Info:** Show received TXT, Picture, Video or Voice message information.

Add To PTT Contacts option appears only when the PTT Mode is set On.

DRAFTS

Draft folder contains any draft messages or saved messages. If the message has interrupted by a voice call or other interrupting event, the message will automatically saved in.

1. Press the Left Soft Key [**Message**], scroll to **Drafts** and press the OK Key.
2. Scroll to a message to edit and press the OK Key [**EDIT**]. Edit the message.
3. To delete a message, press the Left Soft Key [**Erase**] and press the OK Key to select **Yes**.
4. Press the Right Soft Key [**Options**] to access the following options.
   - **Send:** Send a selected message.
   - **Lock/Unlock:** Locks or unlock the TXT, Picture, Video or Voice message.
   - **Add To Contacts:** Save number to contacts.
   - **Add To PTT Contacts:** Save number to PTT contacts.
   - **Erase Drafts:** Erase all drafts messages.

Add To PTT Contacts option appears only when the PTT Mode is set On.

VOICEMAIL

New voicemail alerts are sent via an SMS text message. These messages indicate how many new and urgent voicemails are in your voicemail box. Open the text message to view the number of new voice messages in your voicemail. If a caller leaves a callback number, this number will also be sent via an SMS text message.

WHEN A NEW VOICEMAIL ARRIVES

When you receive a new voicemail message you'll hear a sound and a Voicemail appears in the display.

1. Scroll to **Listen Now** or **Listen Later** to display the message and press the OK Key.

TO ACCESS YOUR VOICE MAILBOX

1. To dial voice mail directly, press * , 8 TUV , 6 MNO and then press the SEND Key or press and hold 1 . Or press the Left Soft Key [**Message**] in the idle mode, scroll to **Voicemail** and press the OK Key then press the OK Key [**CALL**] to dial.
2. Follow the prompts to enter your lock code and retrieve your messages.

MOBILE IM

LAUNCHING MOBILE IM

1. Press the Left Soft Key [**Message**], scroll to **Mobile IM** and press the OK Key.
2. For the first time when you access, an **Accept**/**Decline** screen will appear. Scroll to **Accept** and press the Left Soft Key [**Accept**]. Or press the OK Key.

3. Select either **AIM**, **WL Messenger** or **Yahoo!®** and press the OK Key.
4. Enter your **Login ID** and **Password** and press the OK Key [**Sign In**].

EMAIL

1. Press the Left Soft Key [**Message**], scroll to **Email** and press the OK Key.
2. Scroll to one of the following options and press the OK Key.
   - **Mobile Email:** To connect Brew Smartlink.
   - **Mobile Web Mail:** To connect WAP Browser.
3. Browser launches.
4. Scroll to select your Email provider and press the OK Key.
5. To send an Email, follow the on-screen prompts and functions.

CHAT

1. Press the Left Soft Key [**Message**], scroll to **Chat** and press the OK Key.
2. Browser launches.
3. Scroll to select one of the displayed chat rooms and press the Left Soft Key [**Select**].
4. To chat with Internet Messenger users, follow the on-screen prompts and functions.

ERASE MESSAGES

To erase all messages stored in your Inbox, Drafts or Sent folders:

1. Press the Left Soft Key [**Message**] and the Right Soft Key [**Options**].
   - **Erase Inbox:** Erase all messages or only read message stored in the Inbox.
   - **Erase Drafts:** Erase all messages stored in the Drafts folder.
   - **Erase Sent:** Erase all messages stored in Sent Folder.
   - **Erase All:** Erase all messages stored in the Inbox, Sent and Drafts folders.
2. Select **Yes** to erase the selected messages and press the OK Key.

Locked messages cannot be erased.

SETTINGS

To configure received message settings:

1. Press the Left Soft Key [**Message**] and the Left Soft Key again for [**Settings**].
2. Scroll to one of the settings below and press the OK Key to select it.

ENTRY MODE

Set a default entry mode. For example, if Abc mode is the default, its icon will appear.

1. Scroll and select **T9 Word**, **Abc**, **ABC** or **123** and press the OK Key.

AUTO SAVE SENT

1. Scroll and select **On**, **Off** or **Prompt** and press the OK Key.
   - **On:** All sent messages saved in the Sent box.
   - **Off:** All sent messages not saved in the Sent box.
   - **Prompt:** Dialogue box displayed after sent message.

AUTO ERASE INBOX

Automatically erased inbox messages when new messages arrive.

1. Scroll and select **On** or **Off** and press the OK Key.
   - **On:** Oldest message erased from Inbox automatically when Inbox is full.
   - **Off:** Oldest message not erased from Inbox automatically when Inbox is full.

MESSAGING FONT SIZE

1. Scroll and select **Normal** or **Large** and press the OK Key.

TXT AUTO VIEW

1. Scroll and select **On** or **Off** and press the OK Key.
   - **On:** TXT message displayed automatically.
   - **Off:** TXT message displayed by going to the Inbox or responding to interactive notification.

PIC-VIDEO-VOICE AUTO RECEIVE

1. Scroll and select **On** or **Off** and press the OK Key.
   - **On:** Picture/Video/Voice message downloaded automatically.
   - **Off:** Picture/Video/Voice message must be retrieved from the Inbox or at new Picture/Video/Voice message prompt.

QUICK TEXT

To create a new quick text or edit the quick text you have saved:

1. Select a quick text from the list and press the OK Key [**EDIT**].
2. To add a new quick text, press the Right Soft key [**Options**] to select **New**. Enter the new text and press the OK Key [**SAVE**].
3. To move the saved quick text, press the Right Soft Key [**Options**] and select **Move** by pressing the OK Key. Scroll to desired location and press the OK Key [**SAVE**].

4. To erase a saved quick text, press the Left Soft Key [**Erase**]. Press the OK Key to select **Yes**.

VOICEMAIL#

1. Enter a new voicemail number or edit voicemail number and press the OK Key.

CALLBACK

Edit a default callback number so that the recipient can callback or reply.

1. Scroll and select **On** or **Off** and press the OK Key.
2. If **On** is selected, input a new callback number and press the OK Key.

SIGNATURE

Create a signature that can be automatically inserted at the end of all TXT, picture, video and voice messages.

1. To deactivate **Signature**, select **None**.
2. To input a **Signature**, select **Custom**. Enter your signature in the text box and press the OK Key.

CHAPTER 8

SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details. This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

Safety information for wireless handheld phones
Safety information for FCC RF exposure
SAR information
Hearing aid compatibility (HAC) for wireless telecommunications devices
FDA consumer update
Avoid potential hearing loss.
FCC compliance information
CTIA batery certification requirements
12 month limited warranty

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *
NCRP Report 86 (1986) *
ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers and physicians from universities, government health agencies and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

1* : American National Standards Institute.
2* : National Council on Radiation protection and measurements.
3* : International Commission on Nonionizing Radiation Protection.

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications or attachments could impair call quality, damage the phone or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions so require.

If you must use the phone while driving, please use one-touch, speed dialing and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

ELECTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding

your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

AIRCRAFT

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft. Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

BLASTING AREAS

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC/DC Travel Adaptor (2) Battery and (3) Product Using Battery.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.
- DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.
- DO NOT expose this equipment to rain or spilled beverages.
- DO NOT use unauthorized accessories.
- DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized PCD cellular service center. If unit is disassembled, the risk of electric shock or fire may result.
- DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! READ THIS INFORMATION BEFORE USING

CAUTIONS

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 2 cm. from the body. To maintain compliance requirements, use only belt-clips, holsters or similar accessories that maintain a 2 cm separation distance between the user's Body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.3 W/Kg and when worn on the body, as described in this user guide, is 1.05 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The SAR testing for Body-worn operation was performed with a belt clip that provided a 20mm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea after searching on PP4RAP.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.wow-com.com.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES

PCD'S COMMITMENT

PCD believes that all of our customers should be able to enjoy the benefits of digital wireless technologies. We are committed to providing a selection of compatible devices for our customers who wear hearing aids.

THIS PHONE HAS A HAC RATING OF M4

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an "M" rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a "T" rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.

A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an "M3" or "M4" rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (telecoil mode) if it has a "T3" or "T4" rating.

HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You'll want to try a number of wireless phones so that you can decide which works the best with your hearing aids.

You may also want to talk with your hearing aid professional about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

FOR MORE INFORMATION ABOUT HEARING AIDS AND DIGITAL WIRELESS PHONES:

- FCC Hearing Aid Compatibility and Volume Control – http://www.fcc.gov/cgb/dro/hearing.html
- Hearing Loss Association of America – http://www.hearingloss.org/learn/cellphonetech.asp
- CTIA – http://www.accesswireless.org/hearingaid/
- Gallaudet University, RERC – http://tap.gallaudet.edu/voice

FDA CONSUMER UPDATE

U.S. FOOD AND DRUG ADMINISTRATION - CENTER FOR DEVICES AND RADIOLOGICAL HEALTH CONSUMER UPDATE ON WIRELESS PHONES

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies or in determining the reasons for inconsistent results.

2. What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists. Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function;

and

- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones. FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma or acoustic neu-roma, tumors of the brain or salivary gland, leukemia or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs

Safety

around the world. The Project has also helped develop a series of public information documents on EMF issues. FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has FDA done to measure the radiofrequency energy coming from wireless phones ?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance.

For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000. FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones (http://www.fda.gov/cellphones)
- Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)
- International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)
- World Health Organization (WHO) International EMF Project (http://www.who.int/emf)
- National Radiological Protection Board (UK) (http://www.hpa.org.uk/radiation/)

AVOID POTENTIAL HEARING LOSS.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

YOU CAN OBTAIN ADDITIONAL INFORMATION ON THIS SUBJECT FROM THE FOLLOWING SOURCES:

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190
Voice: 800-AAA-2336, 703-790-8466
Email: info@audiology.org
Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders
National Institutes of Health

31 Center Drive, MSC 2320
Bethesda, MD USA 20892-2320
Voice: (301) 496-7243
Email: nidcdinfo@nidcd.nih.gov
Internet: http://www.nidcd.nih.gov/health/hearing

National Institute for Occupational Safety and Health

1600 Clifton Rd. Atlanta, GA 30333, USA
1-800-CDC-INFO (1-800-232-4636)
TTY: 1-888-232-6348
E-mail: cdcinfo@cdc.gov
Internet: http://www.cdc.gov/niosh/topics/noise/default.html

FCC COMPLIANCE INFORMATION

This device complies with Part 15 of FCC Rules.
Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and

(2) This device must accept any interference received.
Including interference that may cause undesired operation.

INFORMATION TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation This equipment generates, uses and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for assistance.

CAUTION: Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

CTIA BATERY CERTIFICATION REQUIREMENTS

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

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12 MONTH LIMITED WARRANTY

PCD Personal Communications (the Company) warrants to the original retail purchaser of this PCD handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

(a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
(b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
(c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
(d) Damage resulting from connection to or use of any accessory or other product not approved or authorized by the Company;
(e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to PCD Personal Communications for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, PCD Personal Communications is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on or integrated with any wireless device, whether under warranty or not, returned to PCD Personal Communications for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the

Warranty

consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235 and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

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